

chain nodes :
1 2 3 4 7 8 9 10 11 12 16 18 24 25 26 27

ring nodes :
5 6 13 14 15

chain bonds :
1-2 1-12 2-3 3-4 3-16 4-5 4-11 6-7 7-8 7-10 8-9 9-18 9-24 15-27 24-25
24-26

ring bonds :
5-6 5-14 6-13 13-15 14-15

exact/norm bonds :
1-2 1-12 2-3 3-16 4-5 4-11 5-6 5-14 6-13 7-8 7-10 8-9 9-18 13-15 14-15
15-27 24-25

exact bonds :
3-4 6-7 9-24 24-26

G1:CF3,OH,H,CHO,COOH

G2:H,X,COOH,C(O)CH3,Ak

G4: Ak,OH

G5: CH,NH,O

G6: CH2,NH,O

G7: O,S,CH2,NH

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:CLASS 18:CLASS 24:CLASS 25:CLASS
26:CLASS 27:CLASS

24/09/200311:42Print selected from Online session

=> 11 sss full
FULL SEARCH INITIATED 11:03:02 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5352 TO ITERATE

161 ANSWERS

100.0% PROCESSED 5352 ITERATIONS
SEARCH TIME: 00.00.01

L2 161 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
148.15	149.58

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:03:11 ON 24 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 24 Sep 2003 VOL 139 ISS 13
FILE LAST UPDATED: 23 Sep 2003 (20030923/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 12 and py<2001
10 L2
20611927 PY<2001
L3 9 L2 AND PY<2001

=> 12
L4 10 L2

=> 13 and pi
240357 PI
1502 PIS
241121 PI
(PI OR PIS)
L5 0 L3 AND PI

=> d 14 hitstr 1

L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

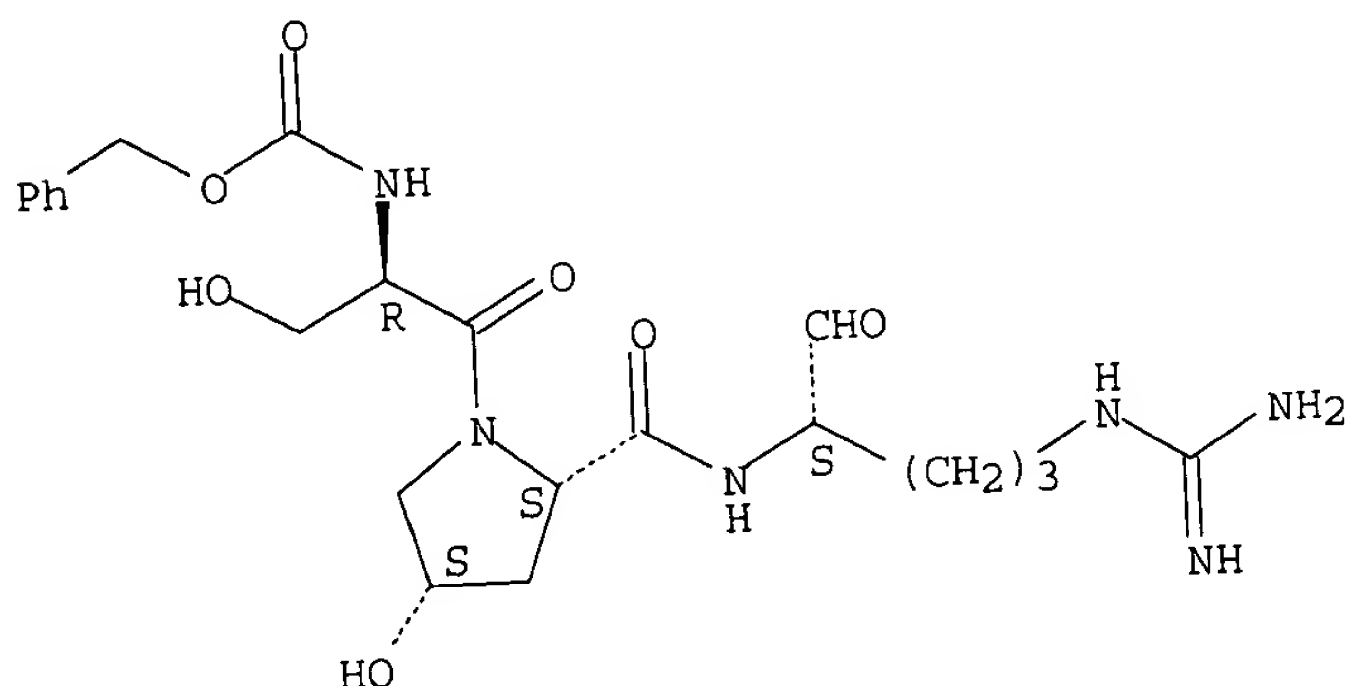
IT 256665-93-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(prepn. of peptides as inhibitors of urokinase and blood vessel formation)

RN 256665-93-7 CAPLUS
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-seryl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-4-hydroxy-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d 14 bib ab 1

L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:609967 CAPLUS
DN 137:140782
TI Preparation of peptides as inhibitors of urokinase and blood vessel formation
IN Brunck, Terence K.; Tamura, Susan Y.
PA Corvas International, Inc., USA
SO U.S., 68 pp., Cont. of U.S. Ser. No. 121,921.
CODEN: USXXAM

DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6432922	B1	20020813	US 1999-359929	19990722
	US 6576613	B1	20030610	US 1998-121921	19980724
PRAI	US 1998-121921	A2	19980724		
OS	MARPAT 137:140782				

AB Peptides R1-X-NHCH(R2)CON(R3)CH(R4)CONHR5 [X = SO2, NR'SO2, CO, O2C, NHCO, P(O)R', or a direct link, where R' = H, alkyl, aryl, aralkyl; R1 = (cyclo)alkyl, heterocycloalkyl, aryl, etc.; R2 = H, CH2CH2OA2, CHR6OH, CHR6OA2, CH2NH-X'-R6, where A2 = CO2R9 or COR9; X' = CO or CO2; R6 = H, Me, phenethyl, or benzyl; R9 = (cyclo)alkyl, heterocycloalkyl, aryl, etc.; R3 = H, Me; R4 = H, CH2SMe, CH2OH, CH2CN, alkyl, propargyl, 2-propenyl, vinyl; or R3 and R4 together form prolyl, pipecolyl, azetidine-2-carbonyl, 3- or 4-hydroxyprolyl, 3,4-dehydroprolyl (the carbonyl bearing R4 is in the S configuration); R5 = (S)-CH(CH2R7)CHO or (S)-CH[CH2CH2CH2NHC(:NH)NH2]COCO-A1, where R7 = guanidinoalkyl, 3- or 4-amidinophenyl, 1-amidinopiperidin-3(or 4)-yl and A1 is alkyl- or

24/09/200311:42Print selected from Online session

arylamino (with provisos)] or their pharmaceutically-acceptable salts were prepd. as inhibitors of urokinase and blood vessel formation. These compds. have an arginine or arginine mimic aldehyde or an arginine ketoamide group at P1. Thus, N-(isobutoxycarbonyl)-D-seryl-L-alanylarginine (1) was prepd. by the solid-phase method and showed IC50 < 100 nm for inhibition of urokinase-type plasminogen activator (uPA). Compd. 1 was also evaluated for inhibition of angiogenesis in vivo and growth of human tumor cells in a chick embryo model.

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
10.48	160.06

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.65	-0.65

CA SUBSCRIBER PRICE

FILE 'STNGUIDE' ENTERED AT 11:06:56 ON 24 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 19, 2003 (20030919/UP).

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.84	160.90

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.65

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 11:15:06 ON 24 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 24 Sep 2003 VOL 139 ISS 13
FILE LAST UPDATED: 23 Sep 2003 (20030923/ED)

This file contains CAS Registry Numbers for easy and accurate

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

L4 ANSWER 2 OF 10 CAPLES CORP
IT 256665-93-7P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of peptides as inhibitors of urokinase and blood vessel formation)

RN	256665-93-7	CAPLUS	
CN	L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-seryl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-4-hydroxy-, (4S)- (9CI) (CA		
	INDEX NAME)		

O=C(NC(=O)C(O)COPh)C(=O)N1CC(S)CC1C(=O)NC(S)C=OCCNC(=N)N

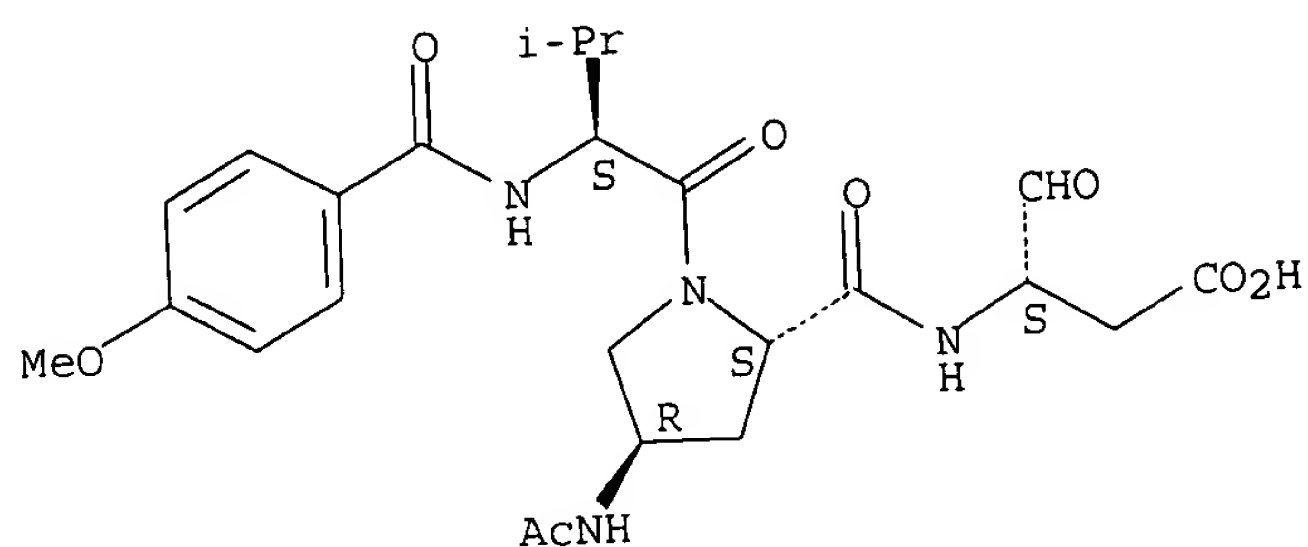
L4 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN

IT 244131-81-5P 244131-82-6P 244131-83-7P
244131-84-8P 244131-85-9P 244131-86-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of peptides as inhibitors of caspases)

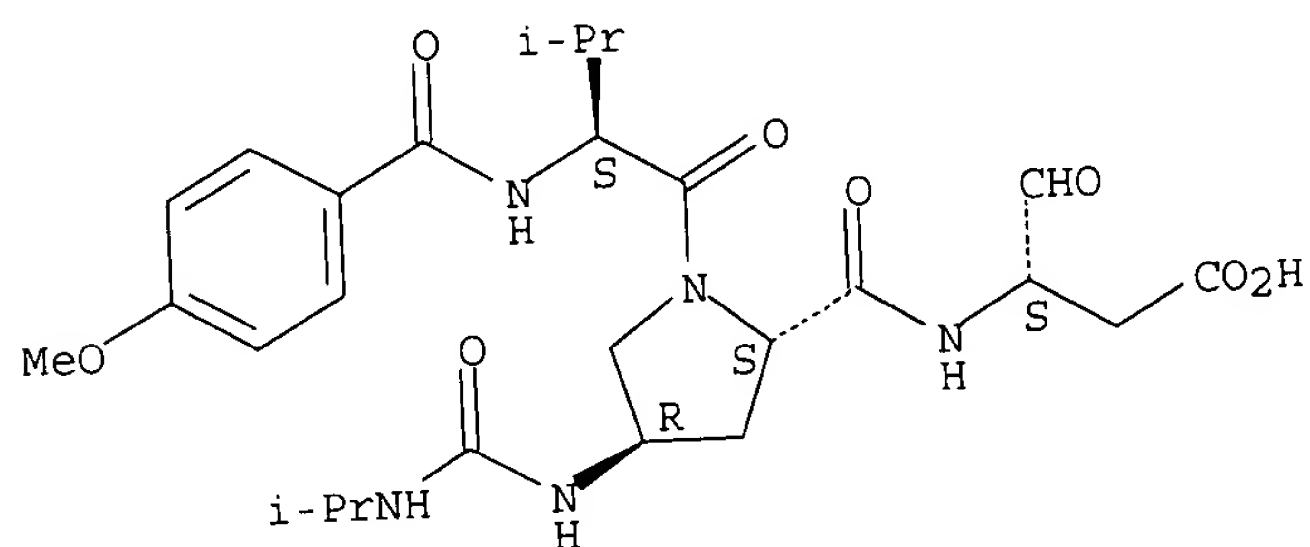
RN	244131-81-5 CAPLUS
CN	L-Prolinamide, N-(4-methoxybenzoyl)-L-valyl-4-(acetylamino)-N-[(1S)-2-carboxy-1-formylethyl]-, (4R)- (9CI) (CA INDEX NAME)

Page 4



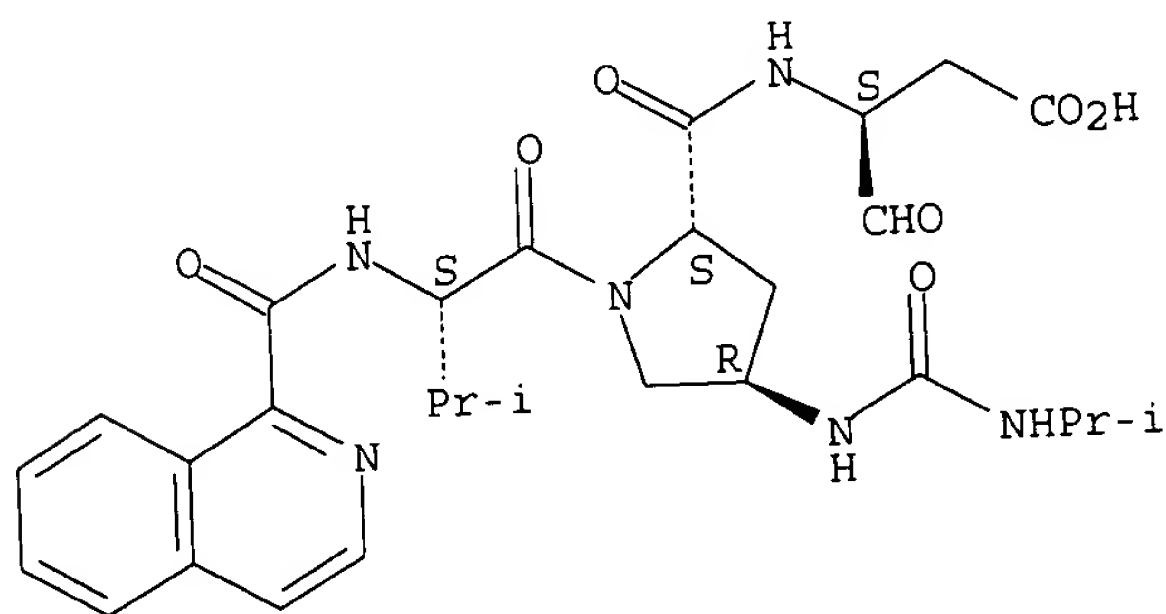
RN 244131-82-6 CAPLUS
CN L-Prolinamide, N-(4-methoxybenzoyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[[[(1-methylethyl)amino]carbonyl]amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



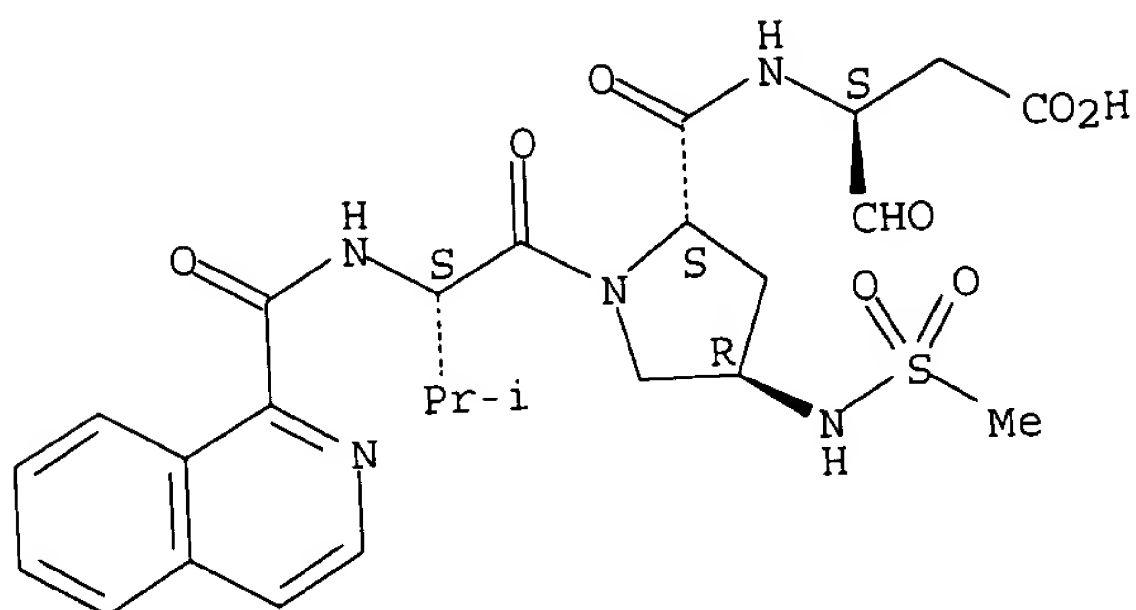
RN 244131-83-7 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylylcarbonyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[[[(1-methylethyl)amino]carbonyl]amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



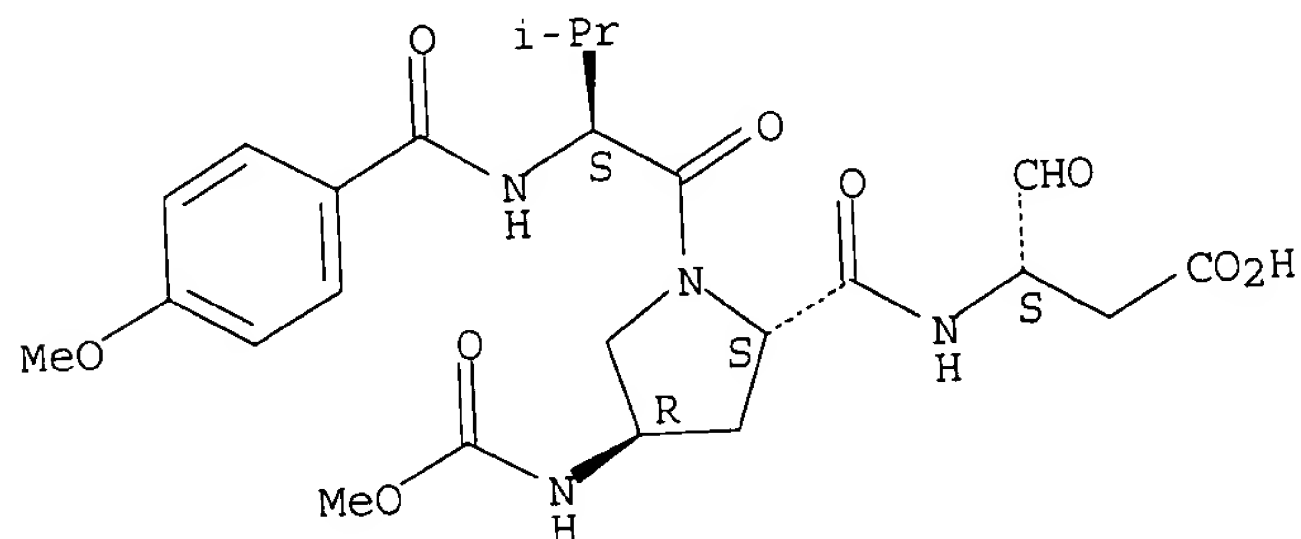
RN 244131-84-8 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylylcarbonyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[(methylsulfonyl)amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



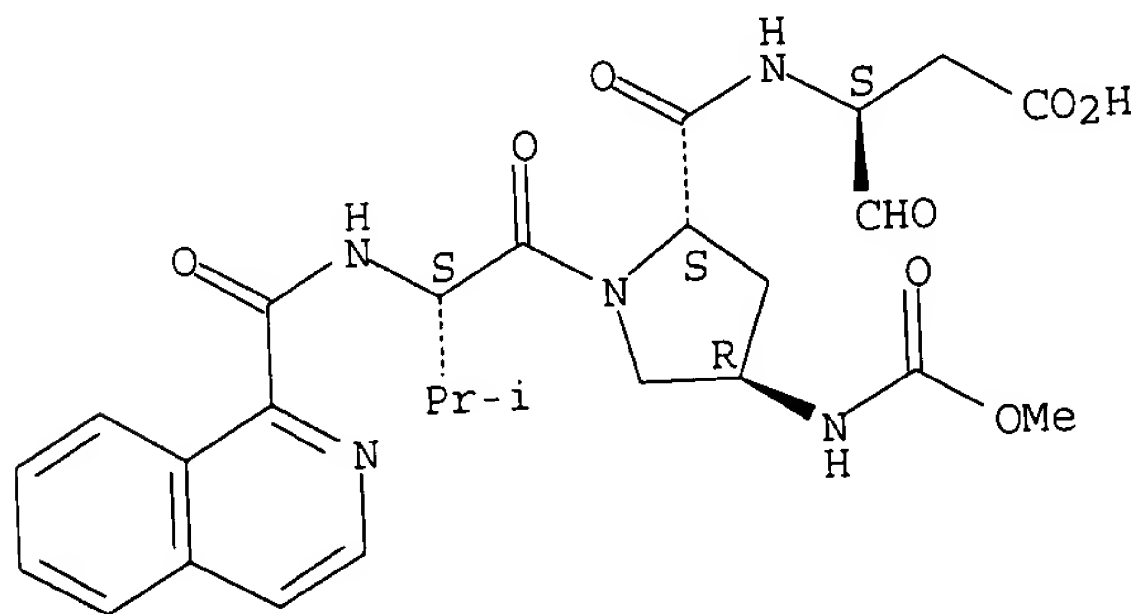
RN 244131-85-9 CAPLUS
CN L-Prolinamide, N-(4-methoxybenzoyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[(methoxycarbonyl)amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



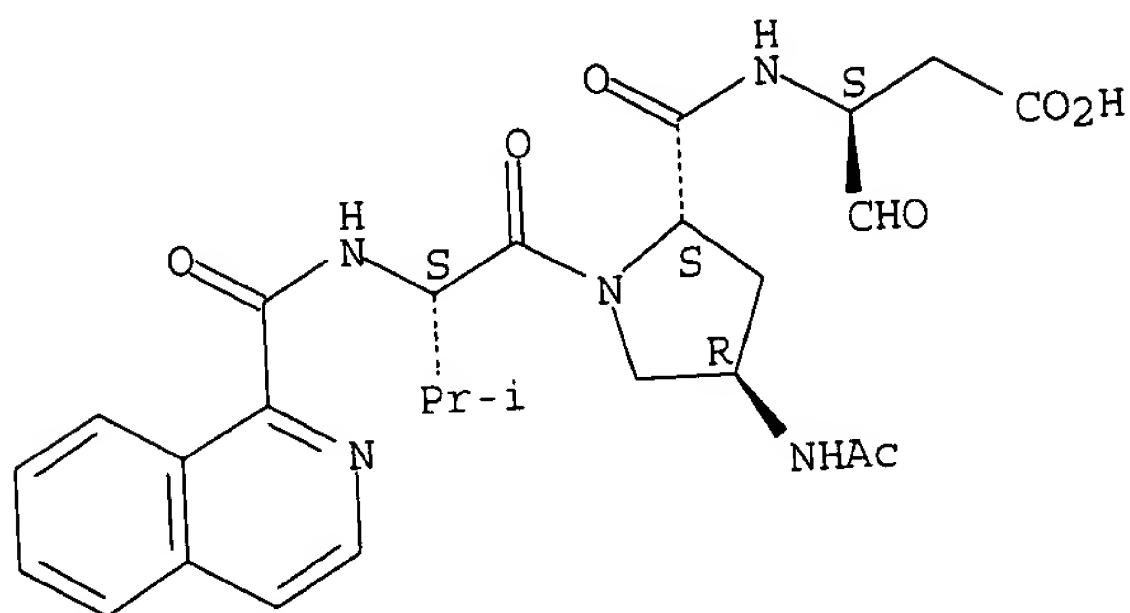
RN 244131-86-0 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylcarbonyl)-L-valyl-N-[(1S)-2-carboxy-1-formylethyl]-4-[(methoxycarbonyl)amino]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



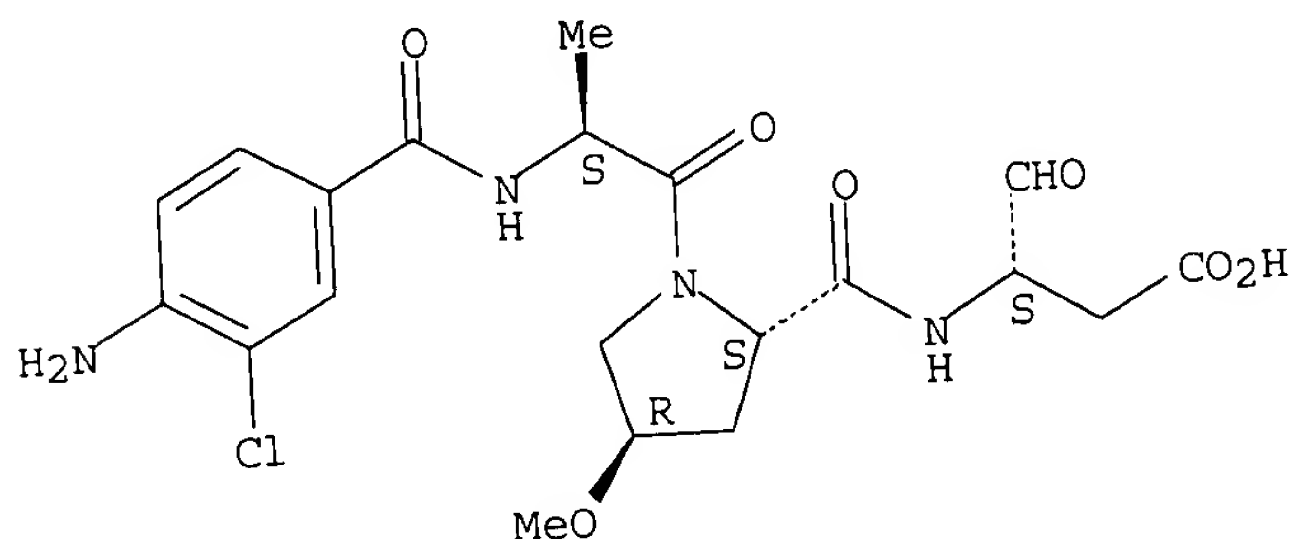
RN 244131-87-1 CAPLUS
CN L-Prolinamide, N-(1-isoquinolinylcarbonyl)-L-valyl-4-(acetylamino)-N-[(1S)-2-carboxy-1-formylethyl]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 244132-40-9 CAPLUS
 CN L-Prolineamide, N-(4-amino-3-chlorobenzoyl)-L-alanyl-N-[(1S)-2-carboxy-1-formylethyl]-4-methoxy-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d 14 ab bib 2

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2003 ACS on STN
 AB Title compds. RXNHCH(R1)CON(R2)CH(R4)CONHR3 [X = SO2, CO, OCO, NHCO; R = alkyl, cycloalkyl, heterocycloalkyl; R1 = HOCH2, CH3SCH2, side-chain or ring of amino acid; R2 = CH3, CH3CH2, side-chain or ring of amino acid; R3 = CH3, propargyl; R4 = H; R3R4 = prolyl, 4-hydroxyprolyl, 3-hydroxyprolyl, 3,4-dehydroprolyl;] and stereoisomers are prepd. having activities as inhibitors of urokinase and in reducing or inhibiting blood vessel formations. These compds. have an arginine or arginine mimic aldehyde or an arginine ketoamide group at P1. These compds. are useful in vitro for monitoring plasminogen activator levels and in vivo in treatment of conditions which are ameliorated by inhibition of or decreased activity of urokinase and in treating pathol. conditions wherein blood vessel formation is related to a pathol. condition. The title compds. I and II was prepd.
 AN 2000:84824 CAPLUS
 DN 132:137731
 TI Preparation of peptides as inhibitors of urokinase and blood vessel formation
 IN Brunck, Terence K.; Tamura, Susan Y.
 PA Corvas International, Inc., USA

24/09/200311:42Print selected from Online session

SO PCT Int. Appl., 194 pp.
CODEN: PIXXD2

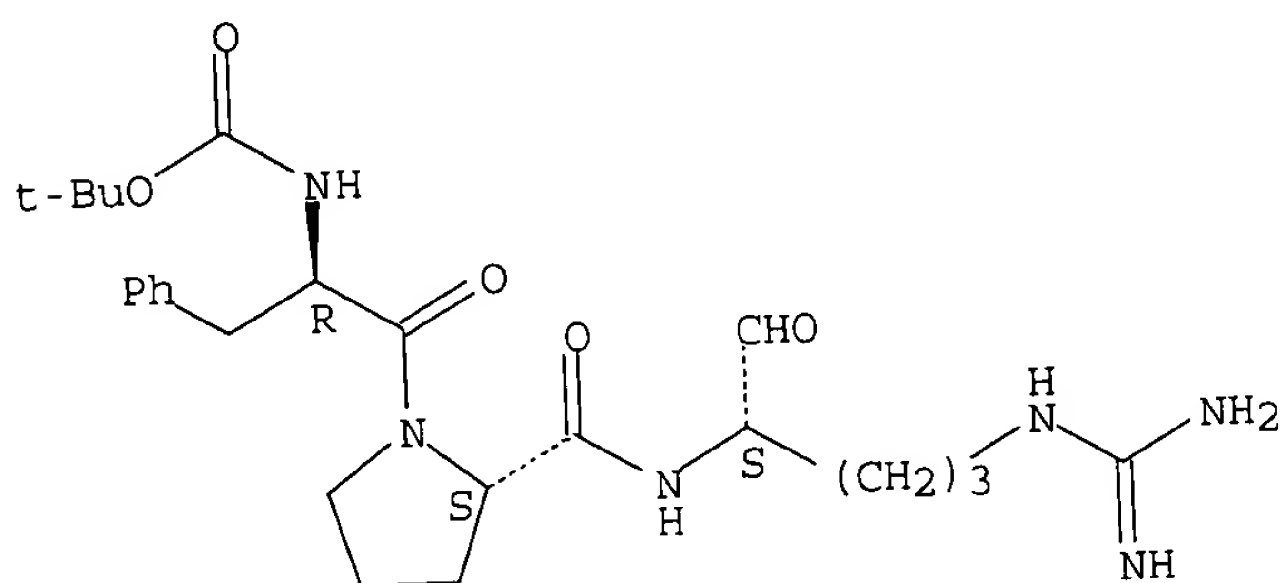
DT Patent
LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	WO 2000005245	A2	20000203	WO 1999-US16577	19990722
PI	WO 2000005245	A3	20000420		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	US 6576613	B1	20030610	US 1998-121921	19980724
	CA 2338524	AA	20000203	CA 1999-2338524	19990722
	AU 9950058	A1	20000214	AU 1999-50058	19990722
	EP 1100814	A2	20010523	EP 1999-934173	19990722
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002521386	T2	20020716	JP 2000-561201	19990722
PRAI	US 1998-121921	A	19980724		
	WO 1999-US16577	W	19990722		
OS	MARPAT 132:137731				

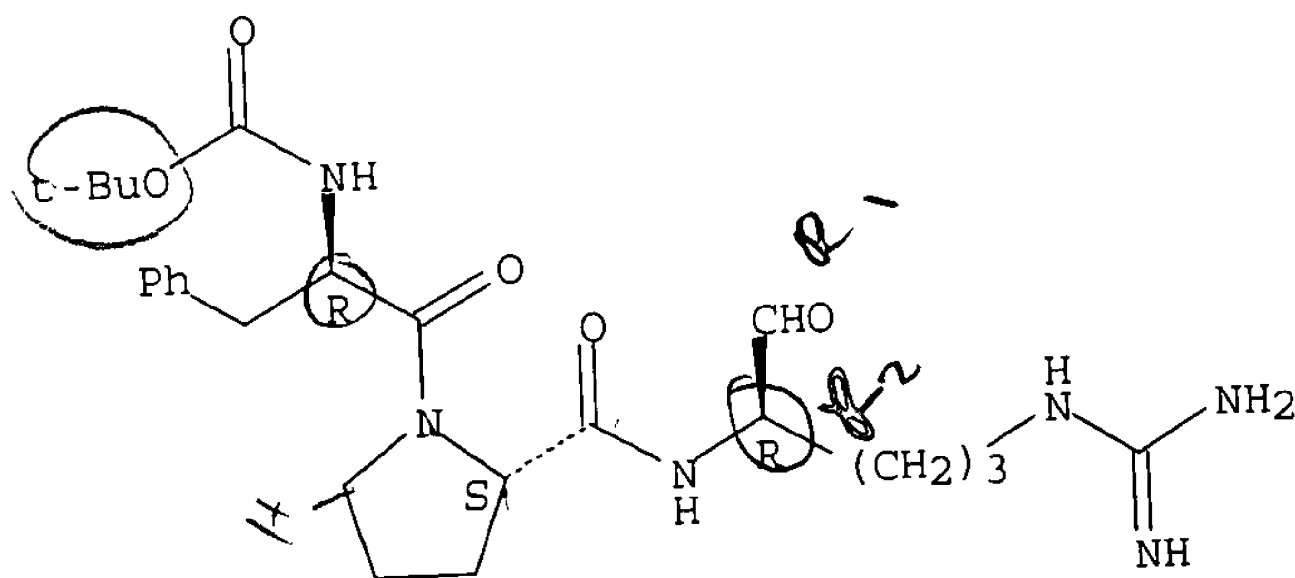
L9 ANSWER 1 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN
IT 69201-89-4 210967-73-0
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
(Biological study); PROC (Process)
(protease-inhibiting activities of peptidyl L-amino-aldehydes compared
with D-amino analogs)
RN 69201-89-4 CAPLUS
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 210967-73-0 CAPLUS
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1R)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d bib 1

L9 ANSWER 1 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:894698 CAPLUS
DN 134:322494
TI Papain has a tolerance for D-stereochemistry at P1 like caspases
AU Bajusz, Sandor; Fauszt, Iren; Barabas, Eva; Nemeth, Klara; Juhasz, Attila
CS Institute for Drug Research Ltd., Budapest, H-1325, Hung.
SO Peptides for the New Millennium, Proceedings of the American Peptide
Symposium, 16th, Minneapolis, MN, United States, June 26-July 1, 1999 (

2000), Meeting Date 1999, 422-423. Editor(s): Fields, Gregg B.;
Tam, James P.; Barany, George. Publisher: Kluwer Academic Publishers,
Dordrecht, Neth.
CODEN: 69ATHX

DT Conference

LA English

RE.CNT 6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d hitstr 2

L9 ANSWER 2 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

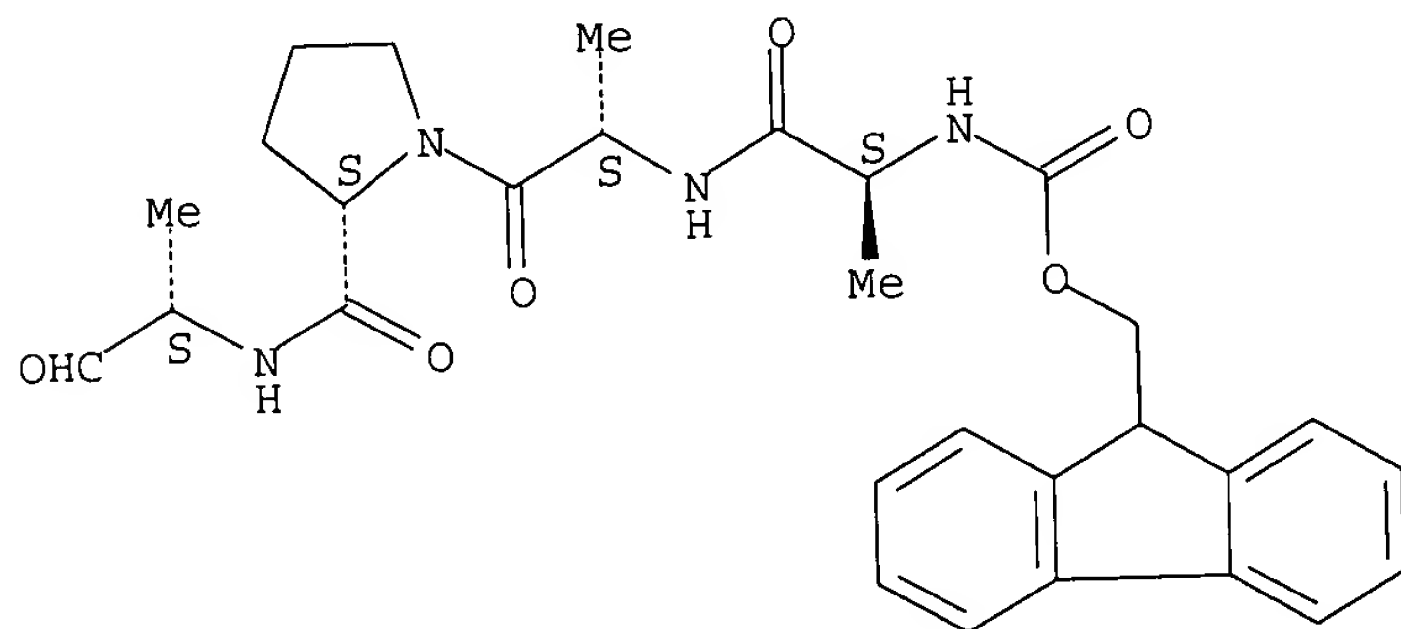
IT 299207-27-5P 299207-29-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(solid-phase synthesis of C-terminal peptide aldehydes from amino
acetals anchored to a backbone amide linker (BAL) handle)

RN 299207-27-5 CAPLUS

CN L-Prolinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-alanyl-L-alanyl-N-
[(1S)-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

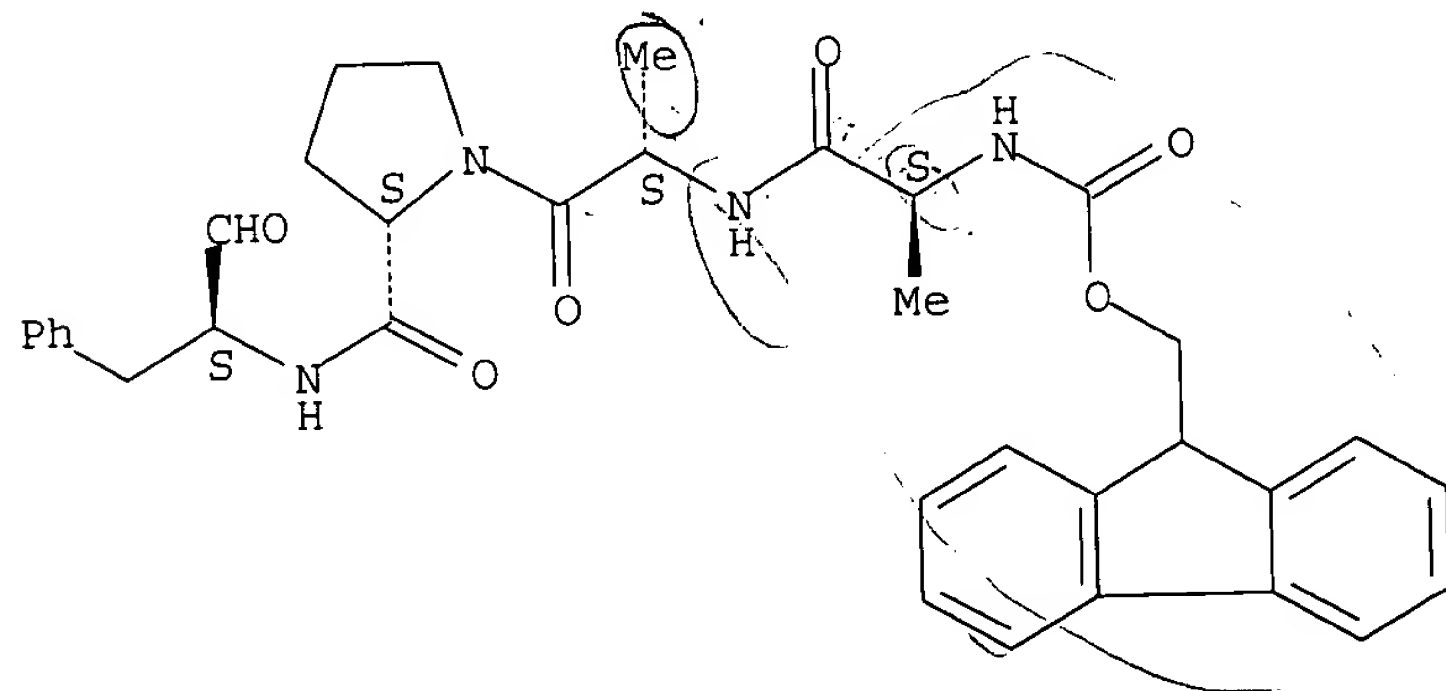
Absolute stereochemistry.



RN 299207-29-7 CAPLUS

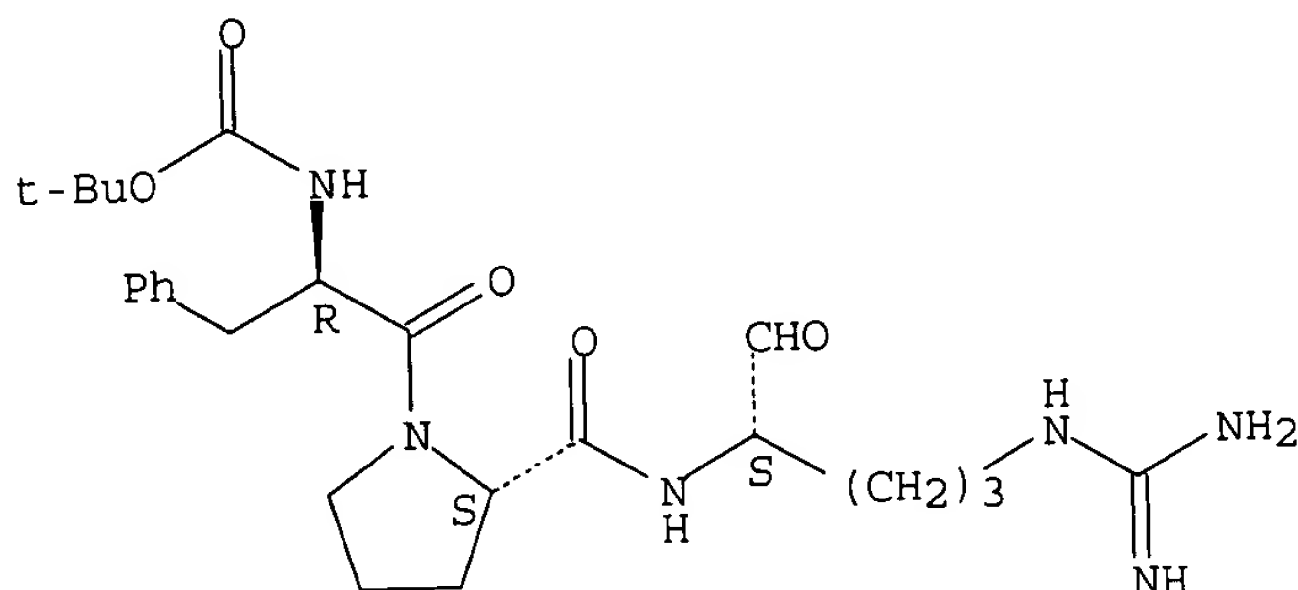
CN L-Prolinamide, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-alanyl-L-alanyl-N-
[(1S)-1-formyl-2-phenylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



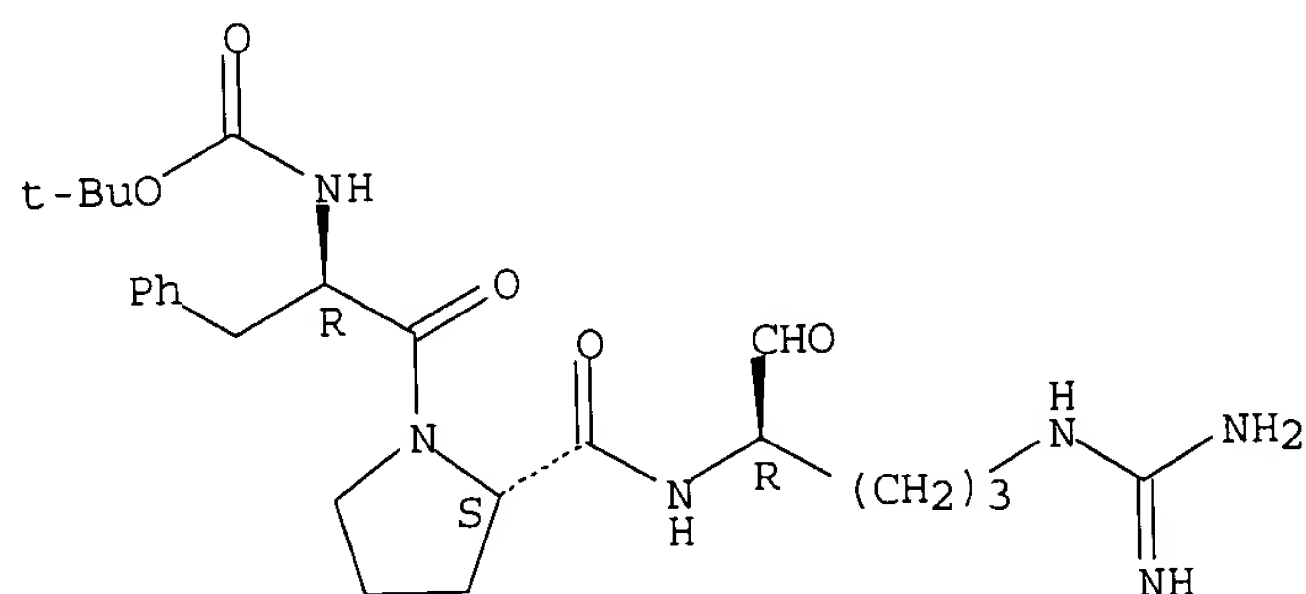
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 210967-73-0 CAPLUS
CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1R)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d hitstr 4

L9 ANSWER 4 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

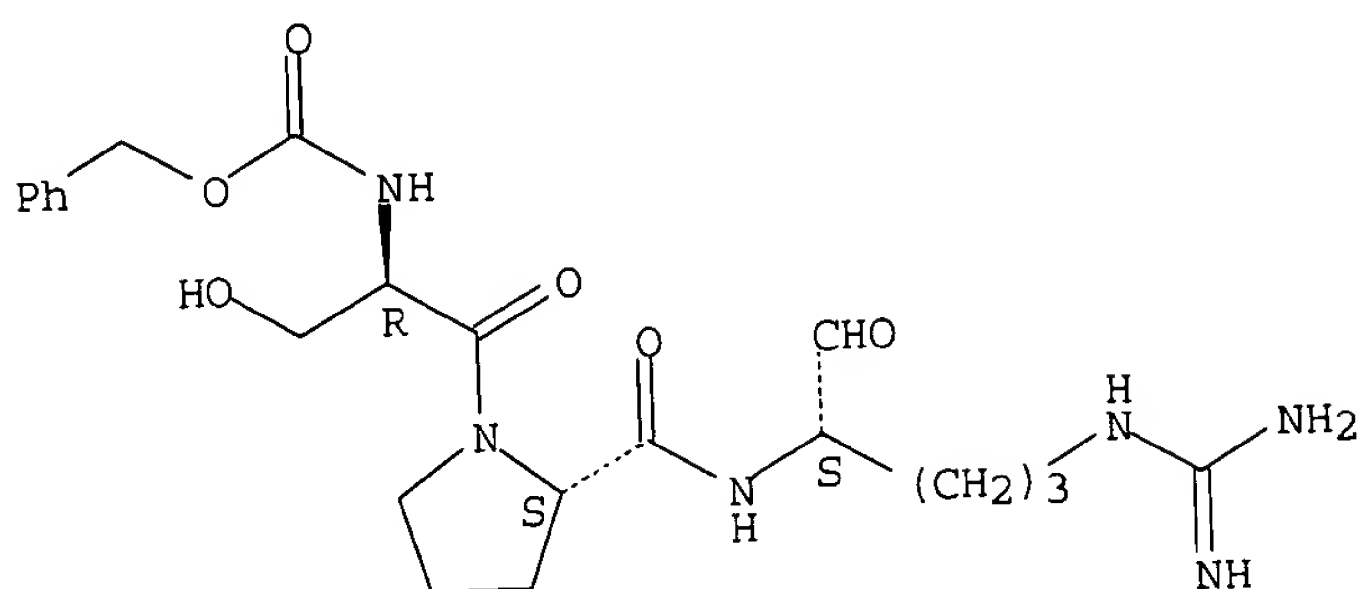
IT 256665-56-2P 256665-71-1P 256665-72-2P
256665-93-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of peptides as inhibitors of urokinase and blood vessel formation)

RN 256665-56-2 CAPLUS

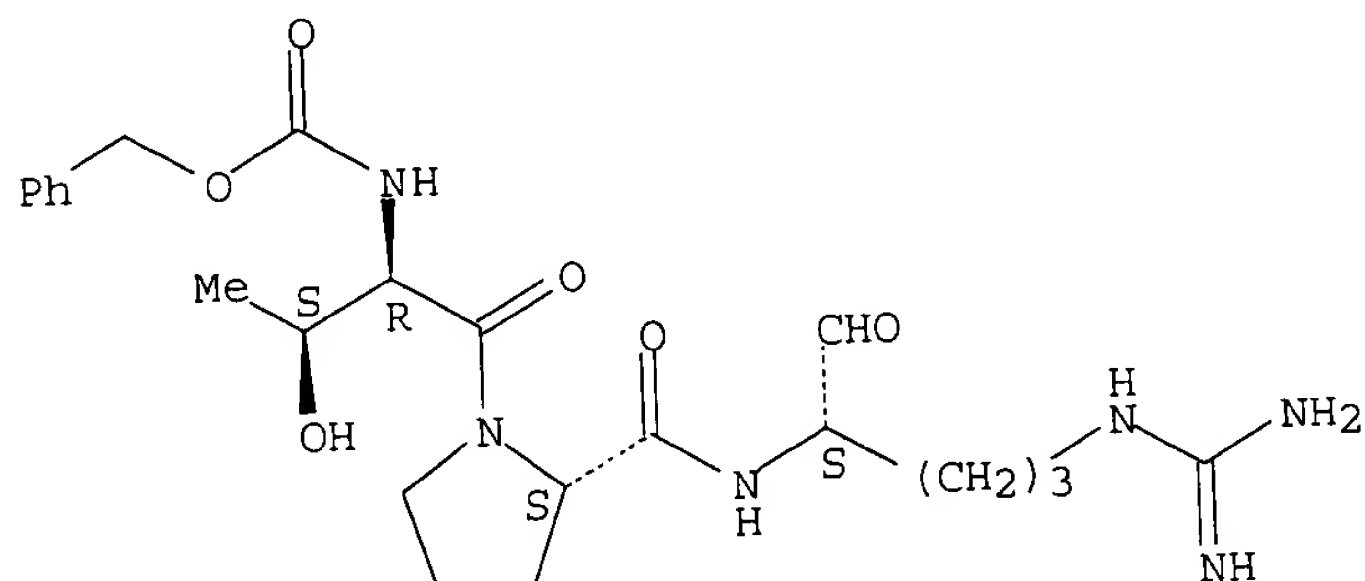
CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-seryl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



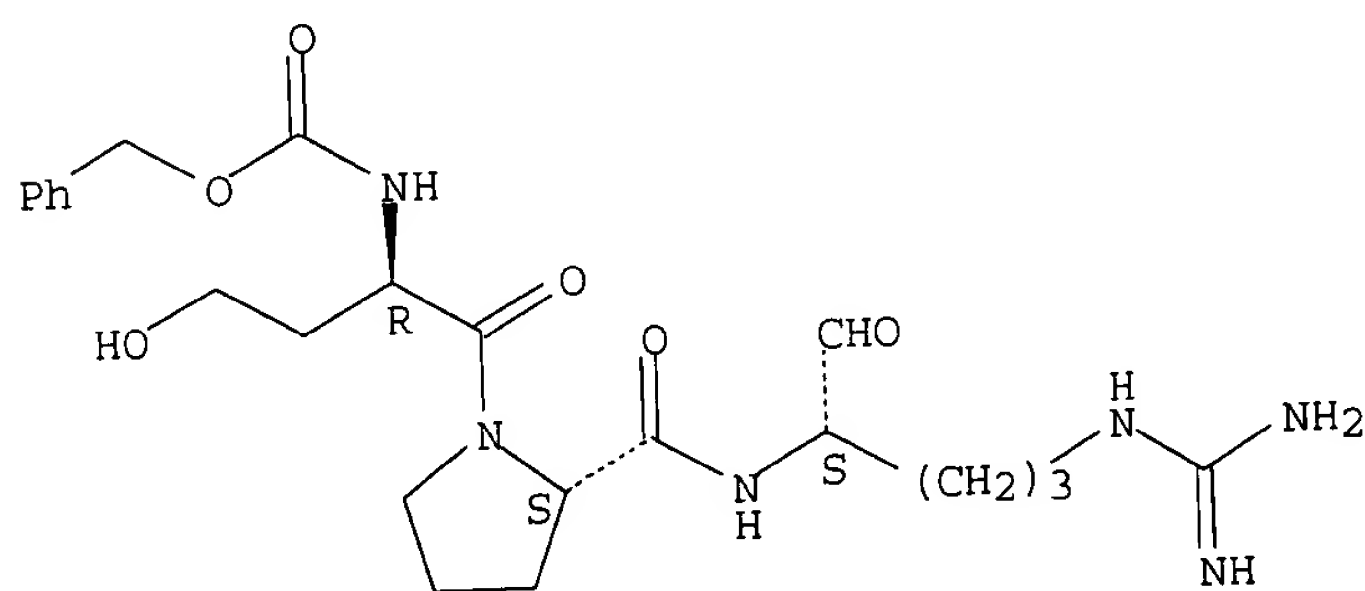
RN 256665-71-1 CAPLUS
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-threonyl-N-[(1S)-4-
 [(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



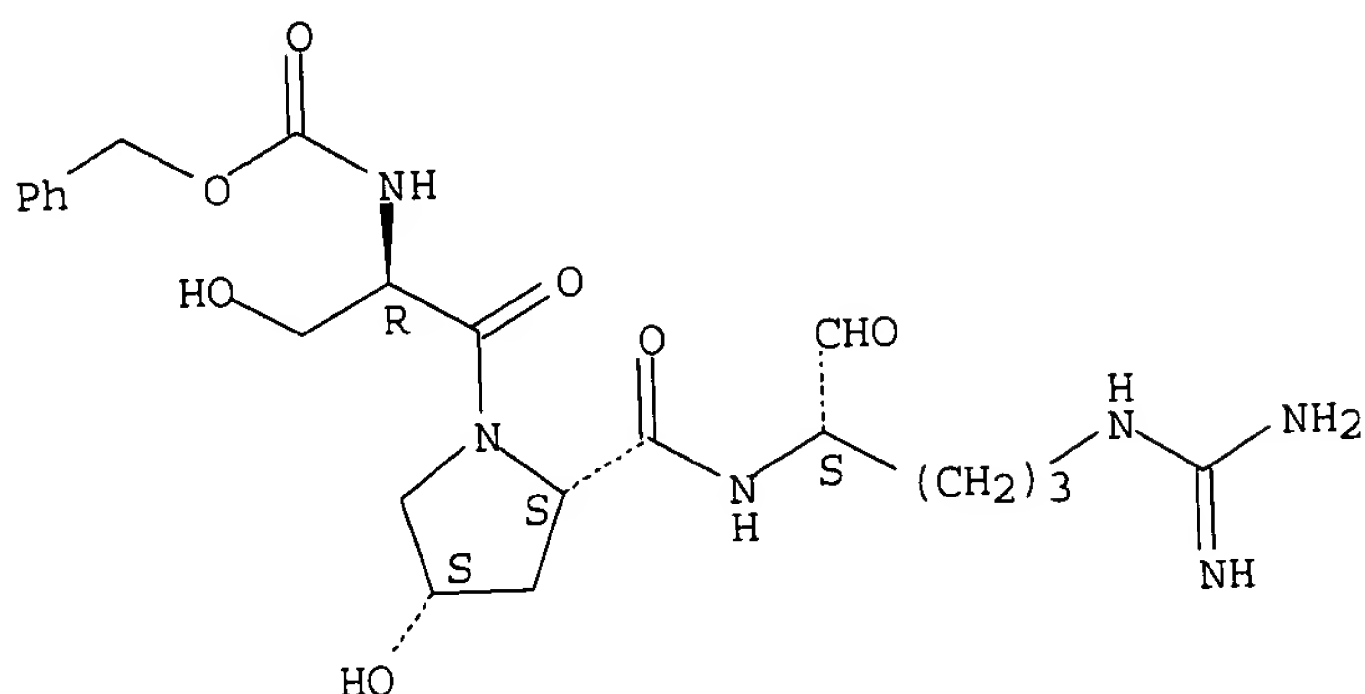
RN 256665-72-2 CAPLUS
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-homoseryl-N-[(1S)-4-
 [(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 256665-93-7 CAPLUS
 CN L-Prolinamide, N-[(phenylmethoxy)carbonyl]-D-seryl-N-[(1S)-4-
 [(aminoiminomethyl)amino]-1-formylbutyl]-4-hydroxy-, (4S)- (9CI) (CA
 INDEX NAME)

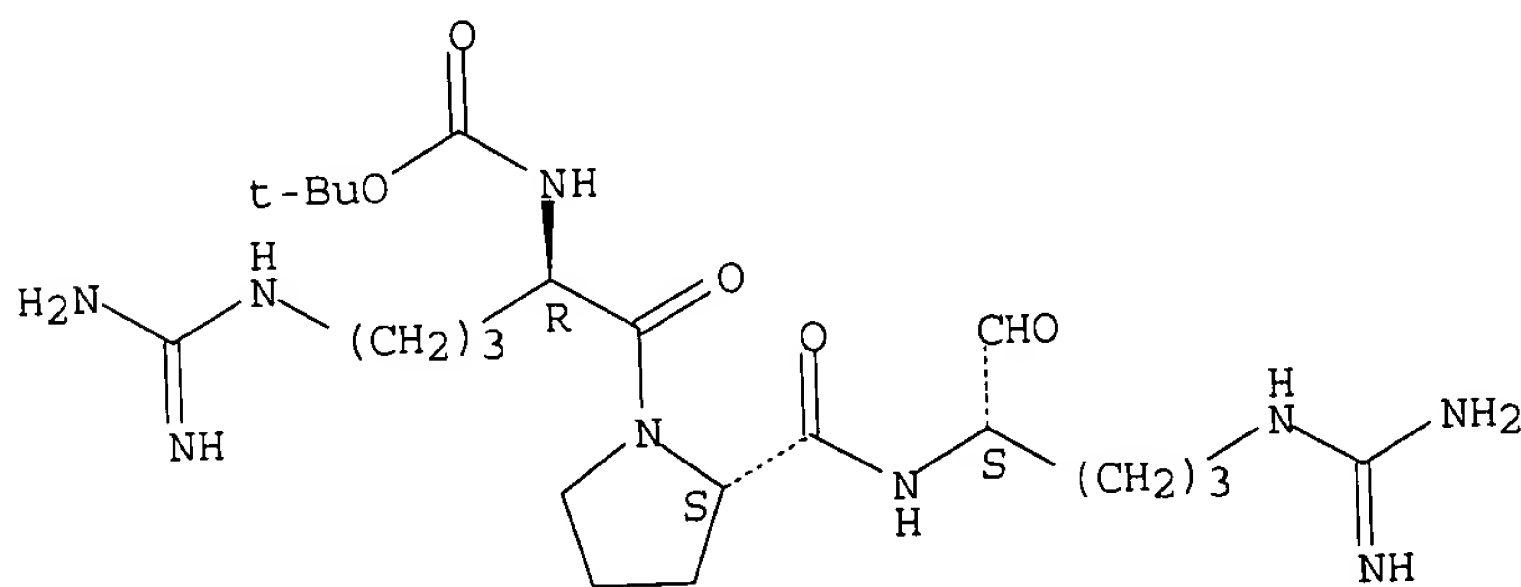
Absolute stereochemistry.



=> d hitstr 5

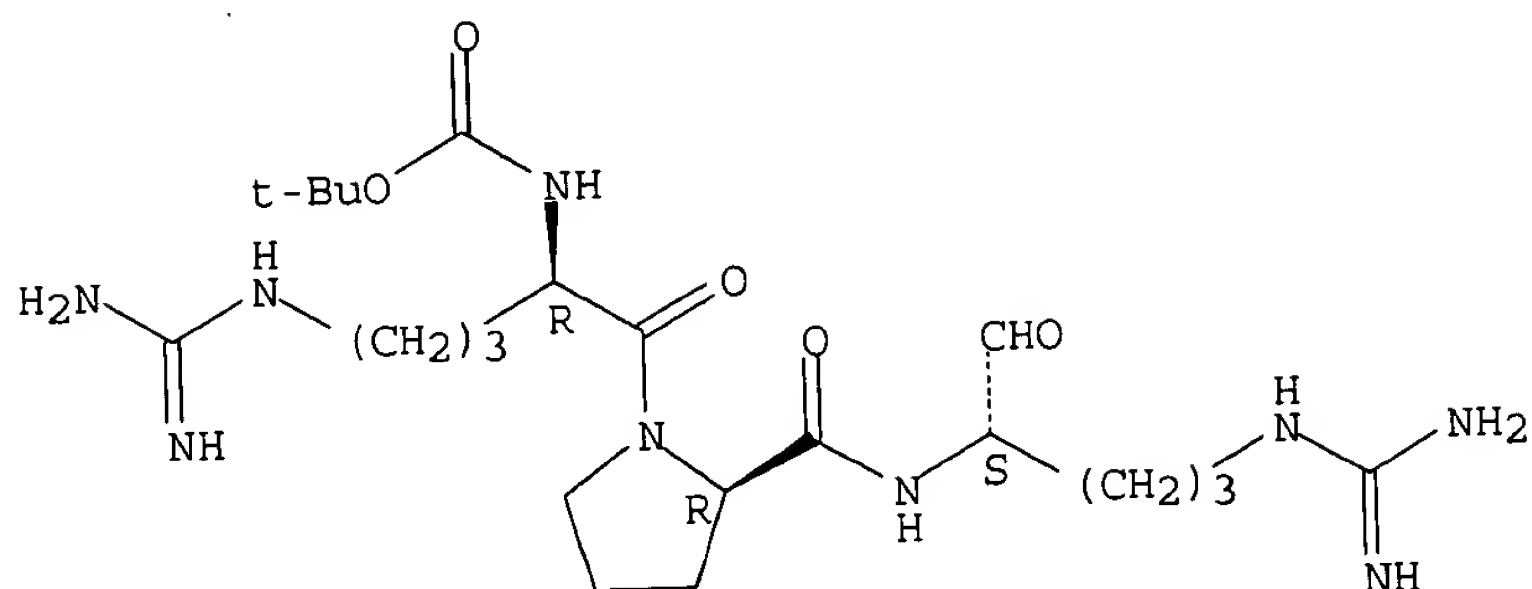
L9 ANSWER 5 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN
 IT **261787-63-7P 261787-64-8P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PNU (Preparation, unclassified); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (design, synthesis and SAR of arginine aldehyde factor Xa inhibitors based on the Arg-Gly-Arg tripeptide sequence)
 RN 261787-63-7 CAPLUS
 CN L-Prolinamide, N2-[(1,1-dimethylethoxy)carbonyl]-D-arginyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 261787-64-8 CAPLUS
 CN D-Prolinamide, N2-[(1,1-dimethylethoxy)carbonyl]-D-arginyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=>

=> d hitstr 10

L9 ANSWER 10 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

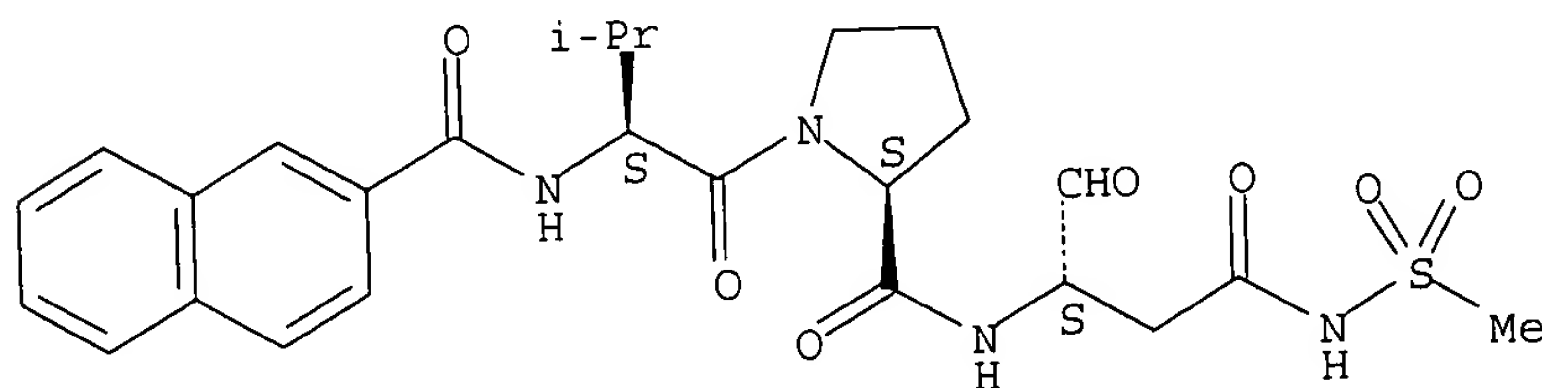
IT 221106-71-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of sulfonylamino oxobutanamides as interleukin 1. beta. converting enzyme inhibitors)

RN 221106-71-4 CAPLUS

CN L-Prolinamide, N-(2-naphthalenylcarbonyl)-L-valyl-N-[(1S)-1-formyl-3-[(methylsulfonyl)amino]-3-oxopropyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d hitstr 11

L9 ANSWER 11 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

IT 174893-79-9P 174893-80-2P 174893-81-3P

174893-82-4P 174893-83-5P 175131-76-7P

175131-77-8P 175131-78-9P 175131-79-0P

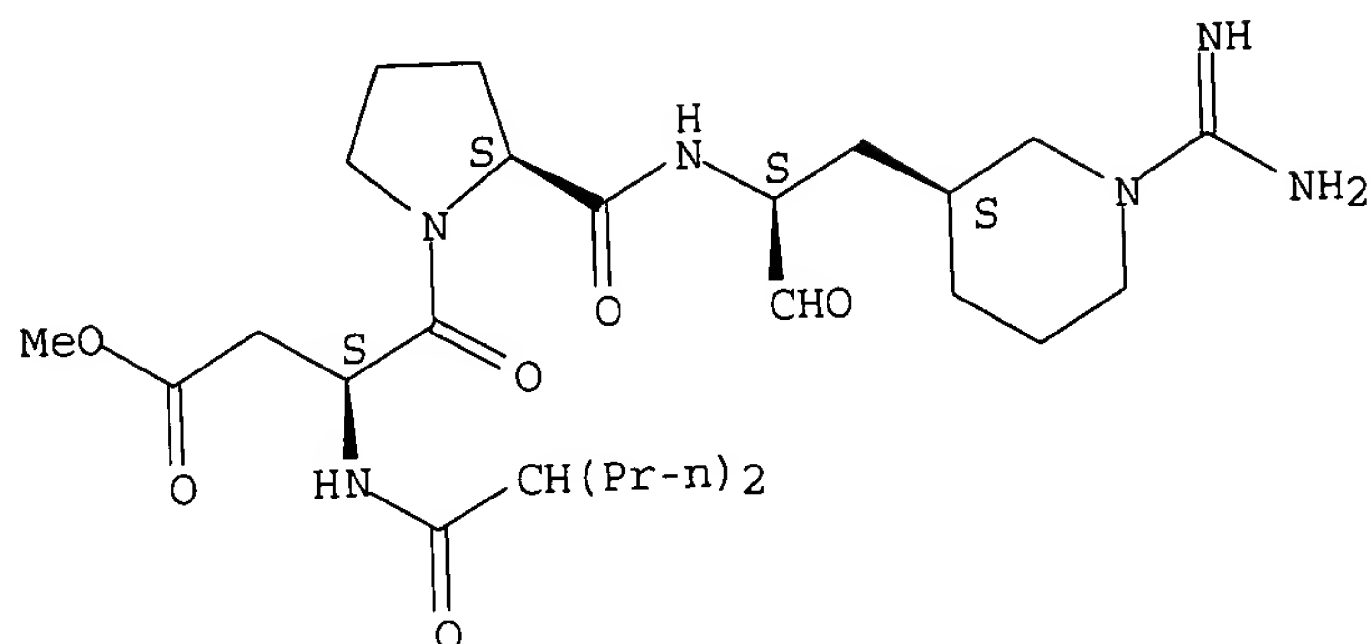
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of cyclic arginine aldehyde peptide derivs. as thrombin inhibitors)

RN 174893-79-9 CAPLUS

CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, methyl ester (9CI)

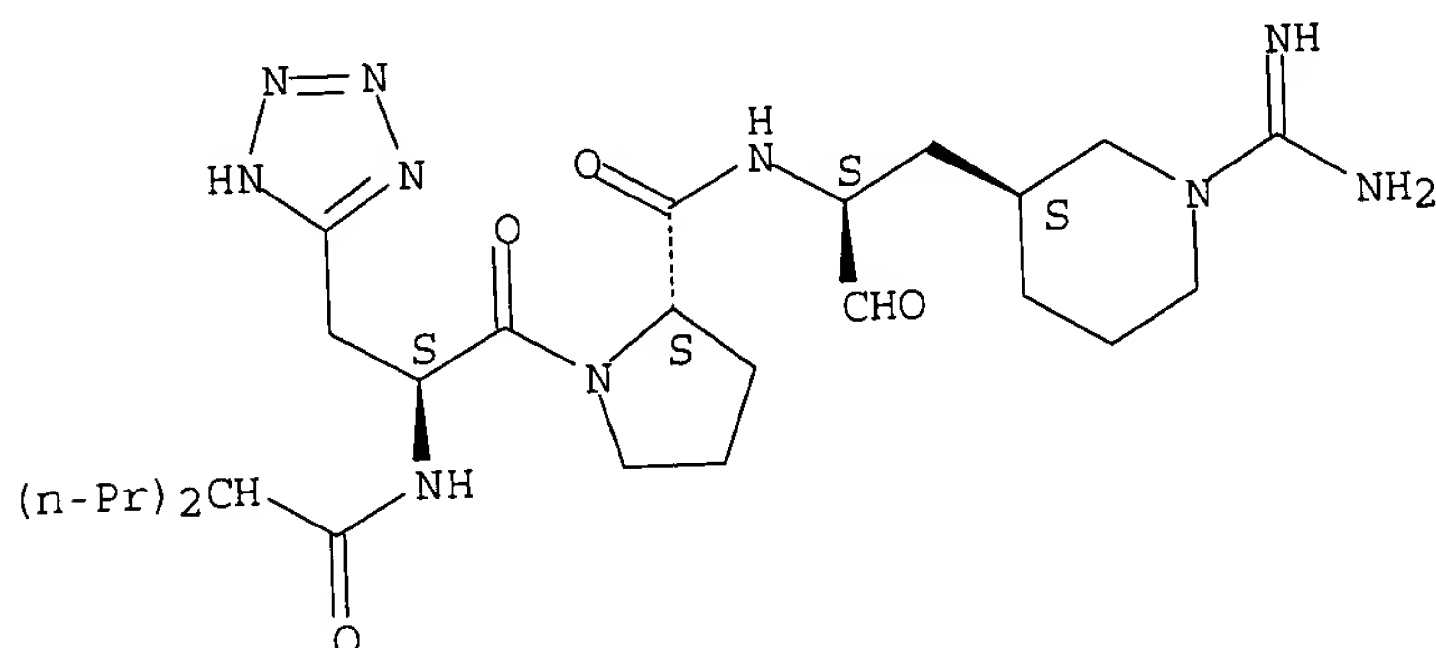
(CA INDEX NAME)

Absolute stereochemistry.



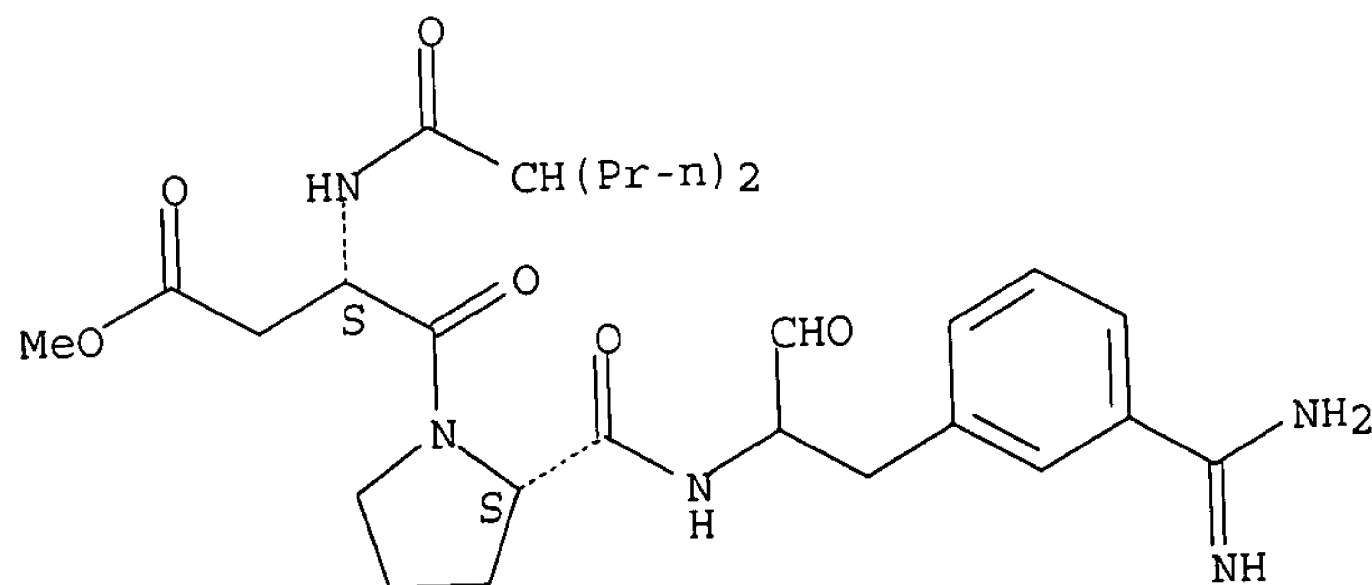
RN 174893-80-2 CAPLUS
CN L-Prolineamide, N-(1-oxo-2-propylpentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-
[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]- (9CI)
(CA INDEX NAME)

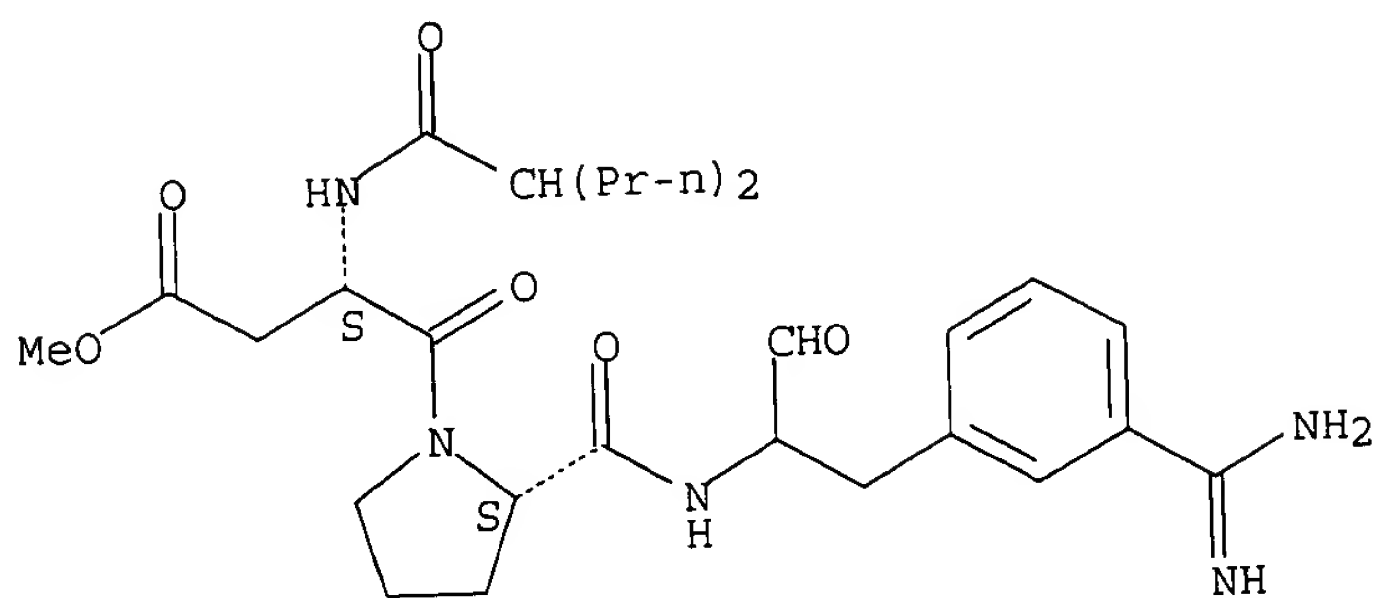
Absolute stereochemistry.



RN 174893-81-3 CAPLUS
CN L-Prolineamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[2-[3-
(aminoiminomethyl)phenyl]-1-formylethyl]-, methyl ester (9CI) (CA INDEX
NAME)

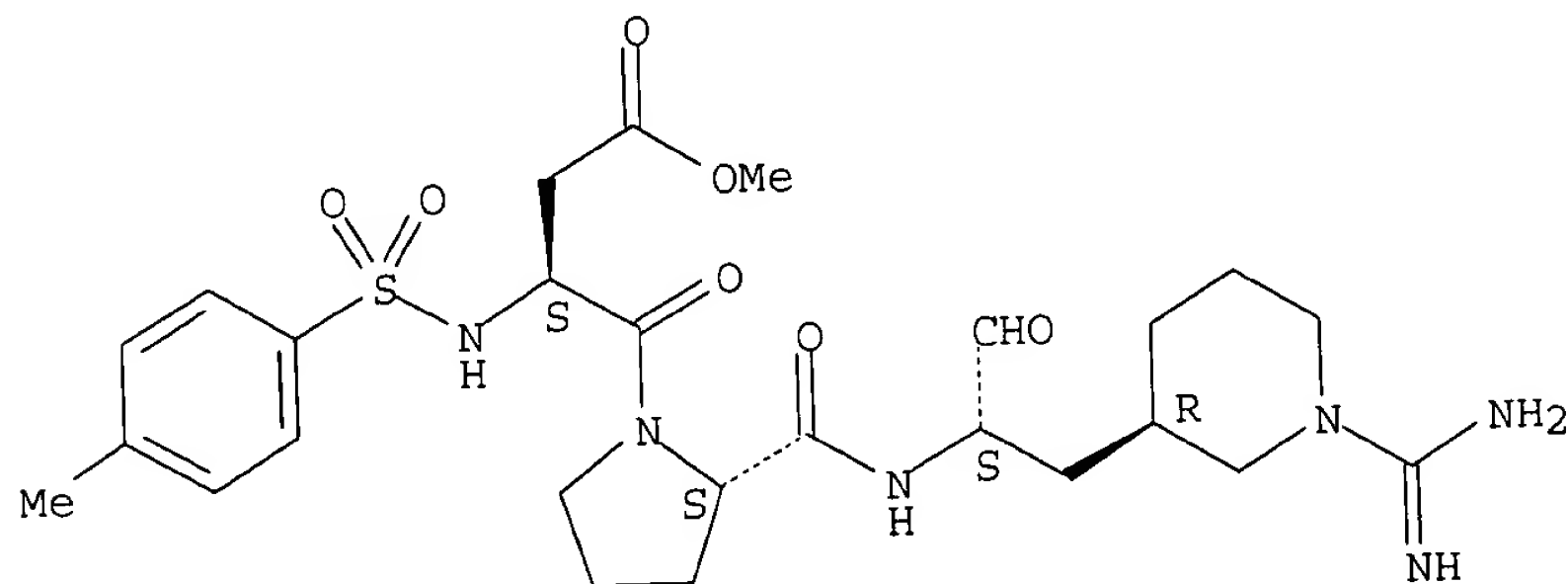
Absolute stereochemistry.





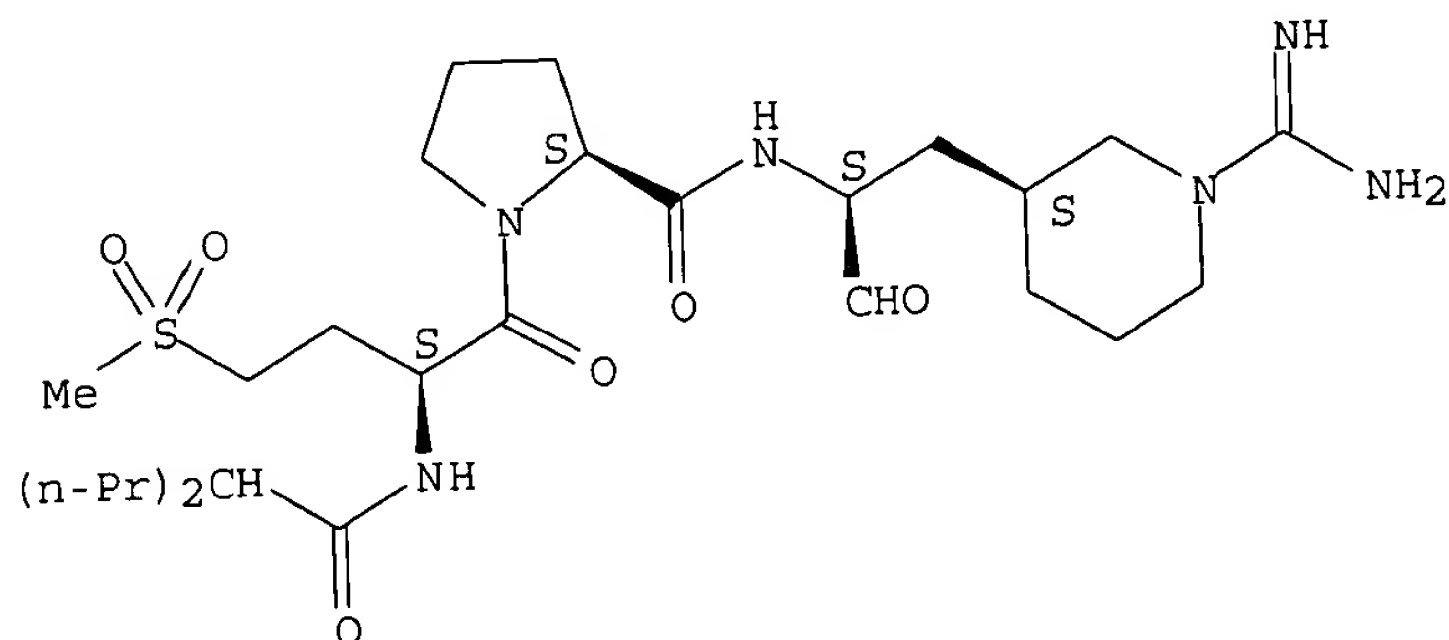
RN 174893-82-4 CAPLUS
 CN L-Prolineamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-2-[(3R)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, methyl ester
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 174893-83-5 CAPLUS
 CN 2-Pyrrolidinecarboxamide, 1-[(2S)-4-(methylsulfonyl)-1-oxo-2-[(1-oxo-2-propylpentyl)amino]butyl]-N-[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

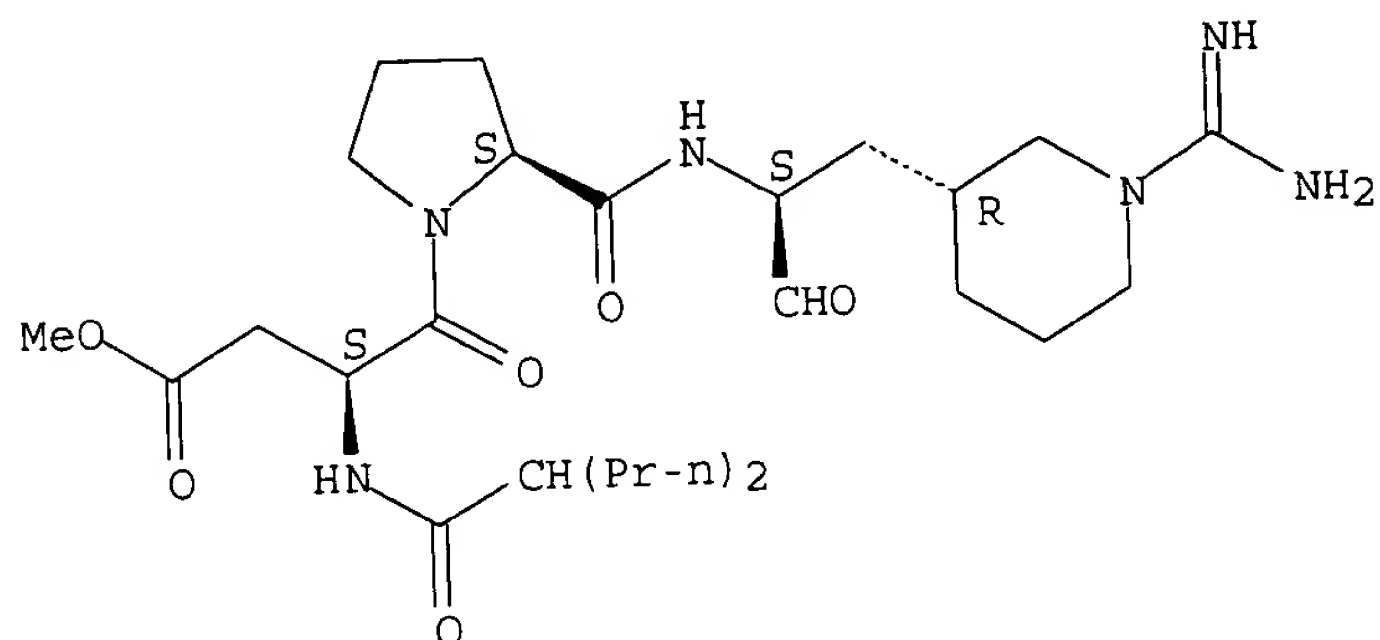


RN 175131-76-7 CAPLUS
 CN L-Prolineamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-2-[(3R)-

23/09/200316:43Print selected from Online session

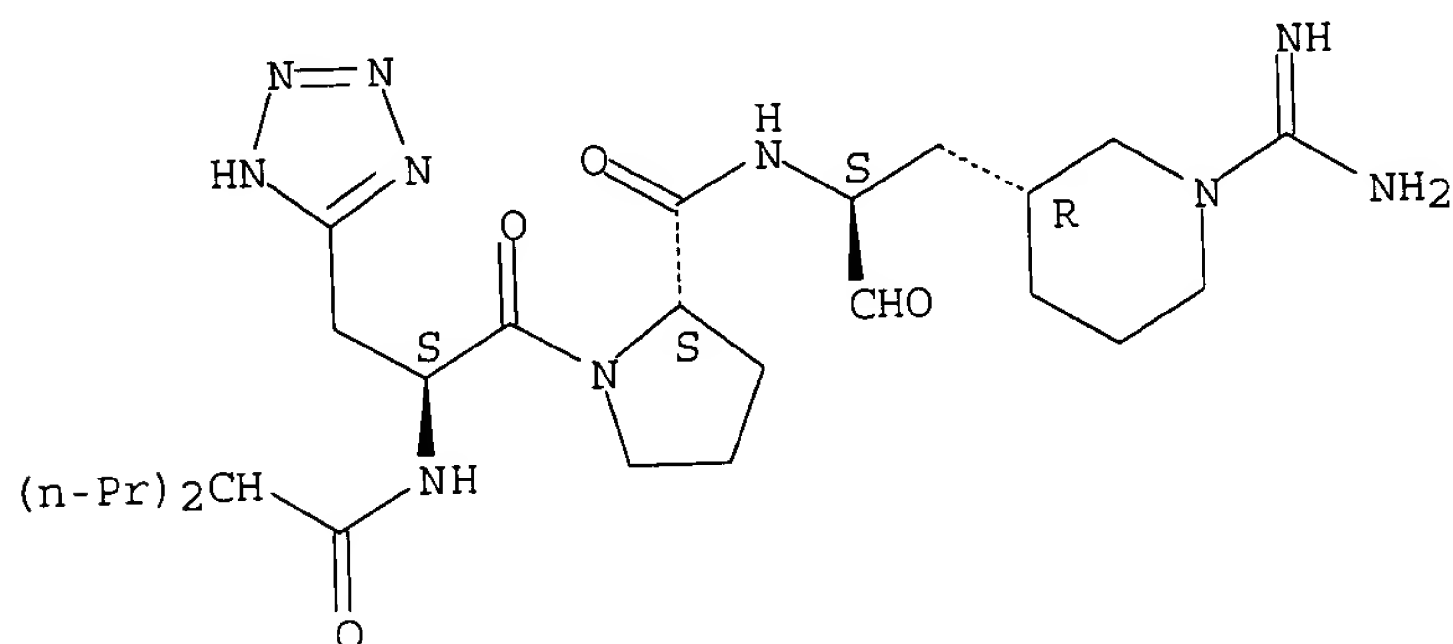
1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, methyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



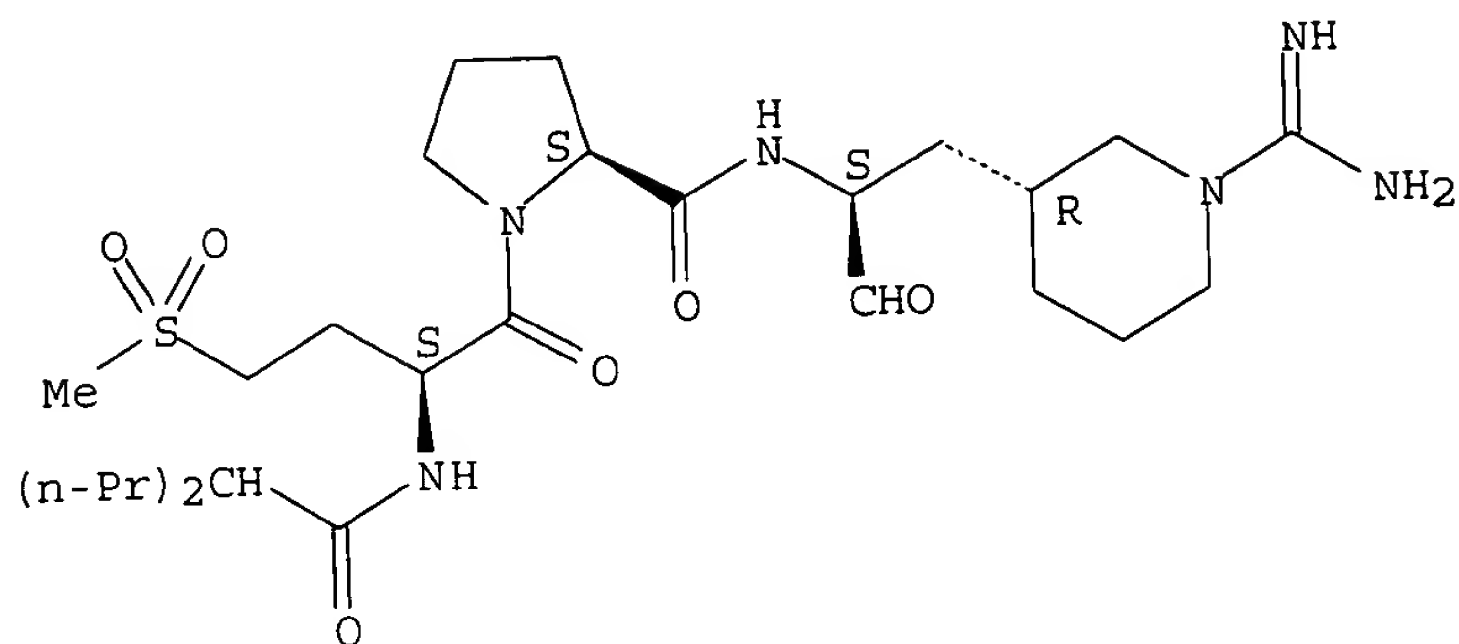
RN 175131-77-8 CAPLUS
CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-
[(1S)-2-[(3R)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



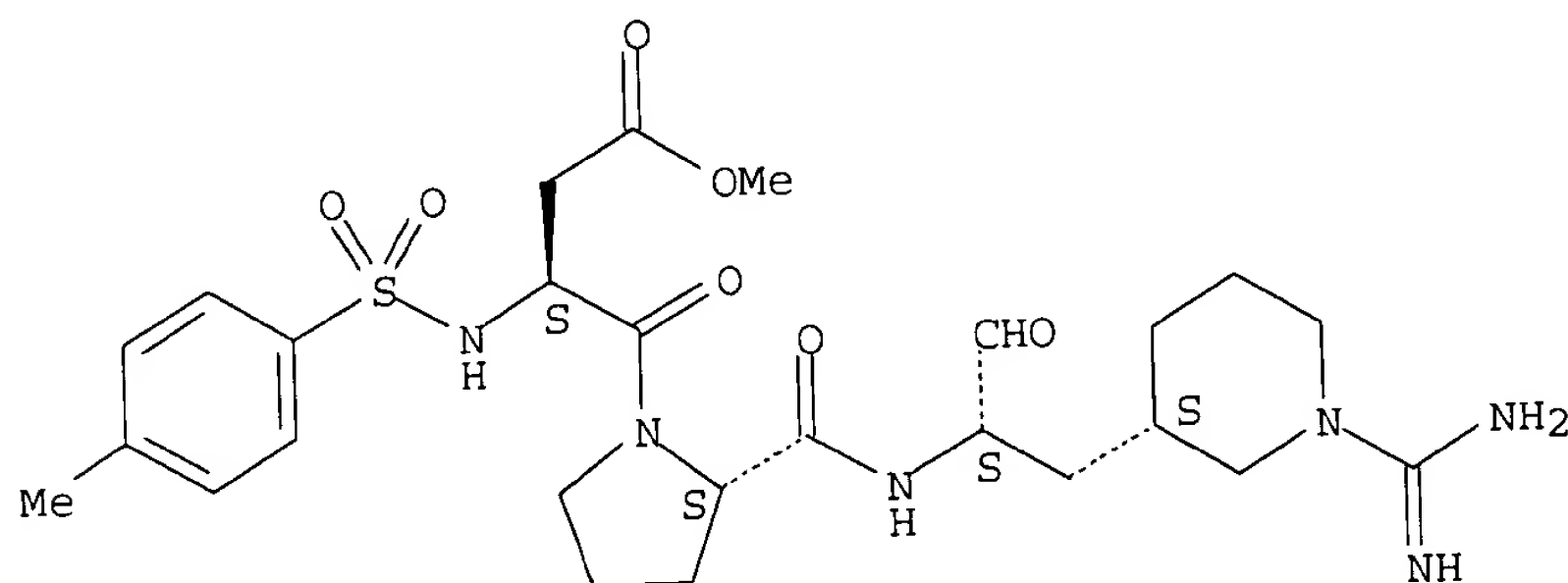
RN 175131-78-9 CAPLUS
CN 2-Pyrrolidinecarboxamide, 1-[(2S)-4-(methylsulfonyl)-1-oxo-2-[(1-oxo-2-propylpentyl)amino]butyl]-N-[(1S)-2-[(3R)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 175131-79-0 CAPLUS
 CN L-Prolinamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-2-[(3S)-1-(aminoiminomethyl)-3-piperidinyl]-1-formylethyl]-, methyl ester
 (9CI) (CA INDEX NAME)

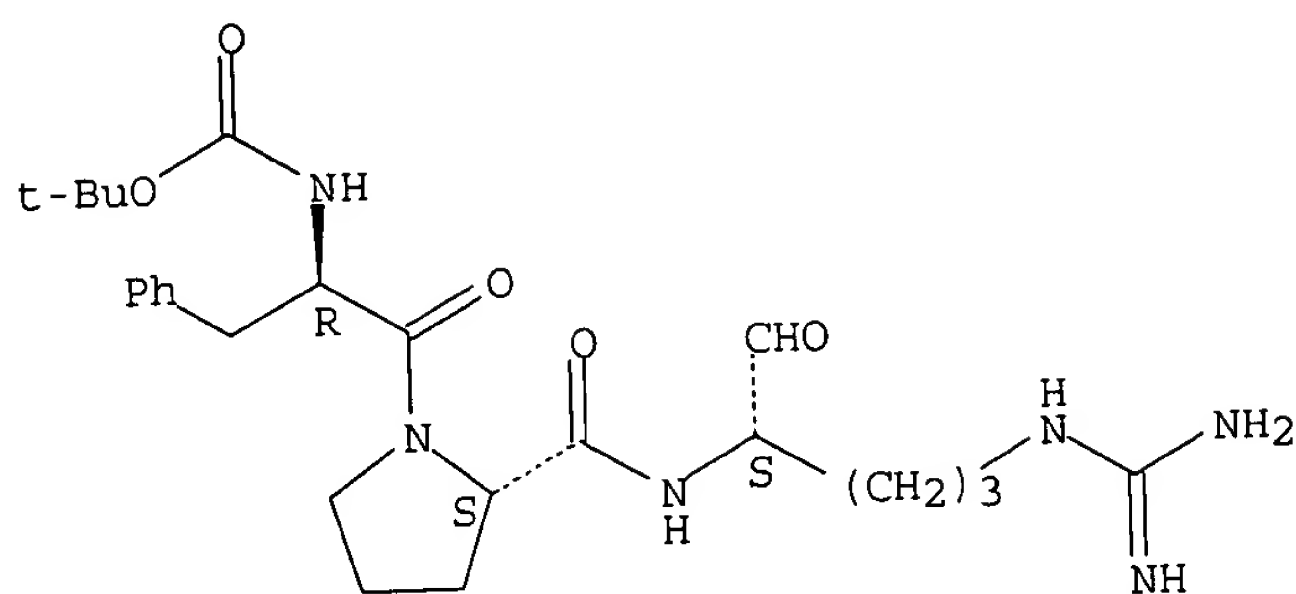
Absolute stereochemistry.



=> d hitstr 12

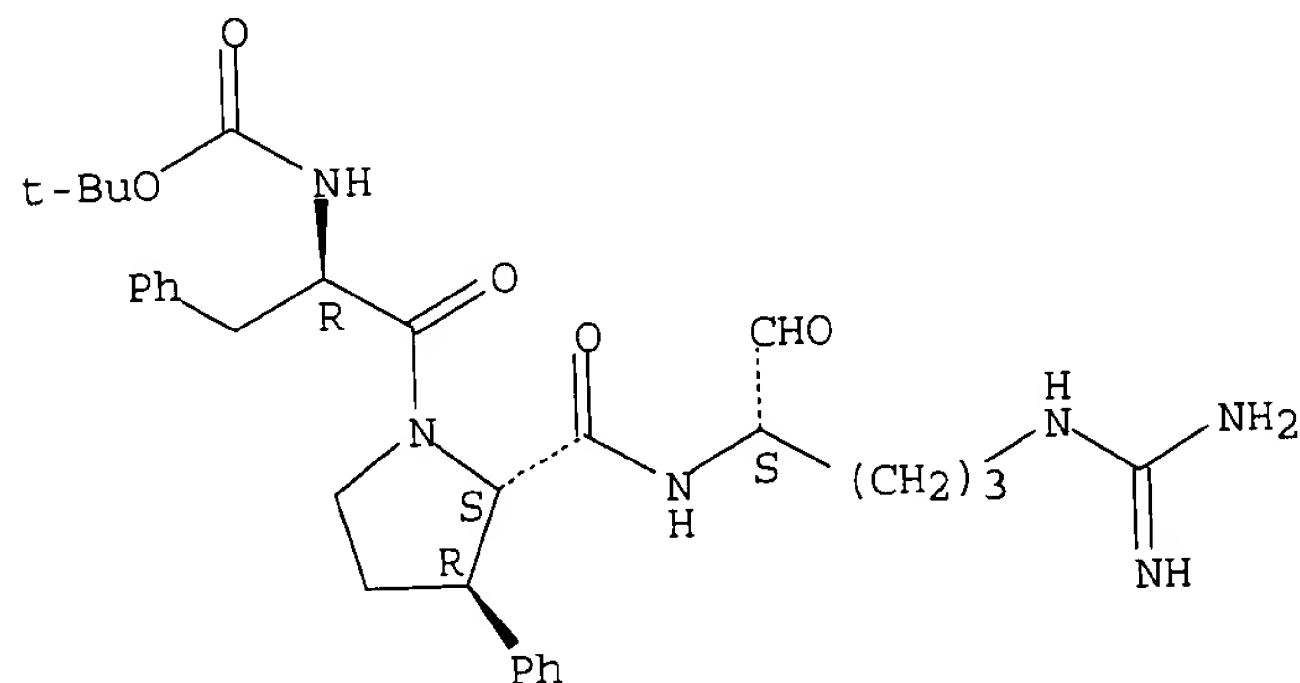
L9 ANSWER 12 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN
 IT **69201-89-4P 159298-46-1P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of peptide aldehydes as inhibitors of factor Xa)
 RN 69201-89-4 CAPLUS
 CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 159298-46-1 CAPLUS
 CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-D-phenylalanyl-N-[(1S)-4-
 [(aminoiminomethyl)amino]-1-formylbutyl]-3-phenyl-, (3R)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



=> d hitstr 44

L9 ANSWER 44 OF 146 CAPLUS COPYRIGHT 2003 ACS on STN

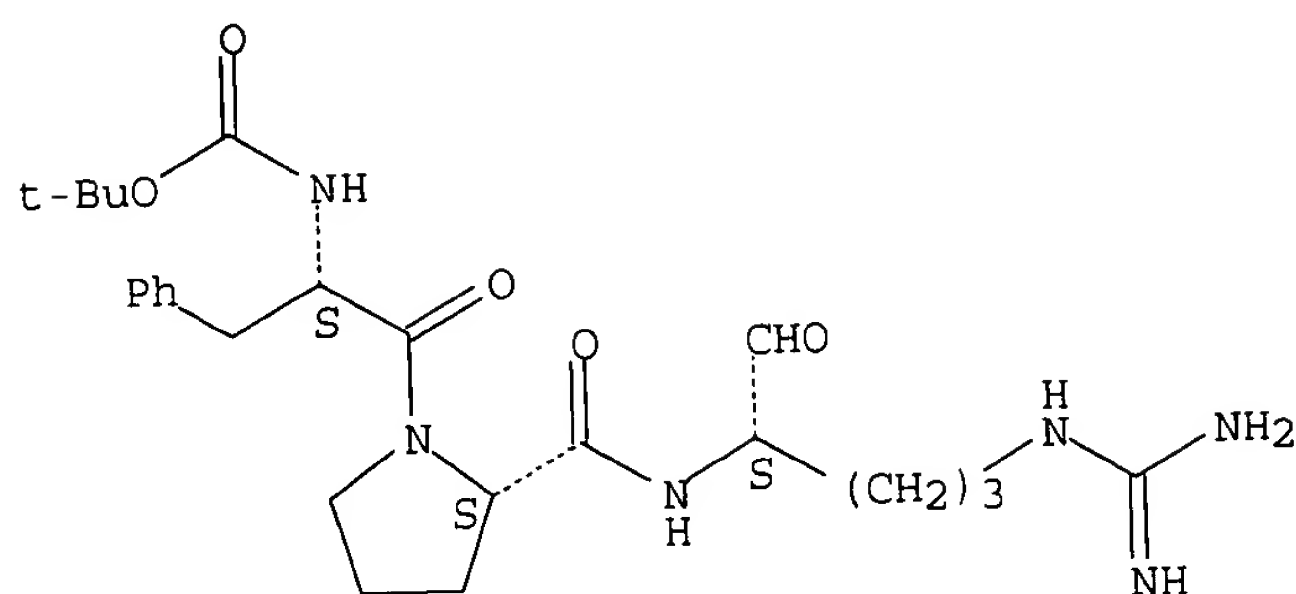
IT 157753-04-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (comparison compd.; prepn. of peptide aldehyde analogs as antithrombotics)

RN 157753-04-3 CAPLUS

CN L-Prolinamide, N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-N-[(1S)-4-
 [(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

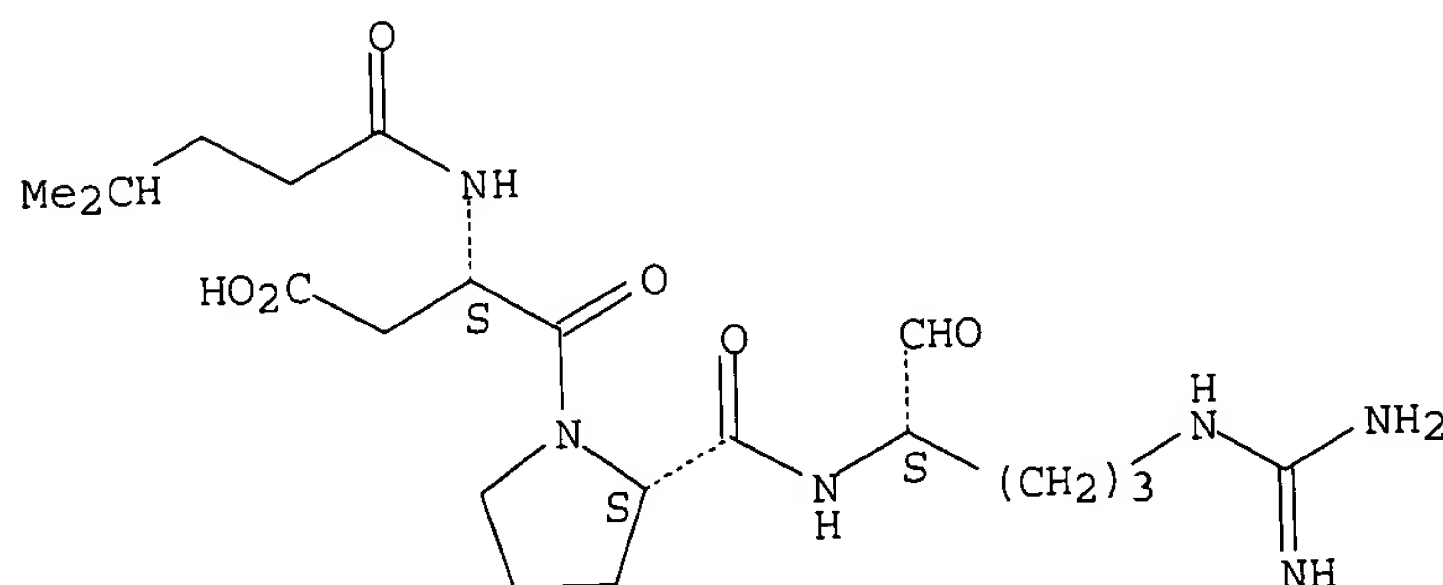


IT 151275-14-8P 151275-15-9P 151275-16-0P
 151275-17-1P 151275-18-2P 151275-19-3P
 151275-20-6P 151275-22-8P 151275-23-9P
 151275-24-0P 158200-69-2P 158200-70-5P
 158200-71-6P 158200-72-7P 158200-73-8P
 158200-74-9P 158200-75-0P 158200-76-1P
 158200-77-2P 158200-78-3P 158200-79-4P
 158200-80-7P 158200-81-8P 158200-82-9P
 158200-83-0P 158200-84-1P 158200-85-2P
 158200-86-3P 158200-87-4P 158200-88-5P
 158200-89-6P 158200-90-9P 158200-91-0P
 159990-92-8P 159990-93-9P 176530-07-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of peptide aldehyde analogs as antithrombotics)

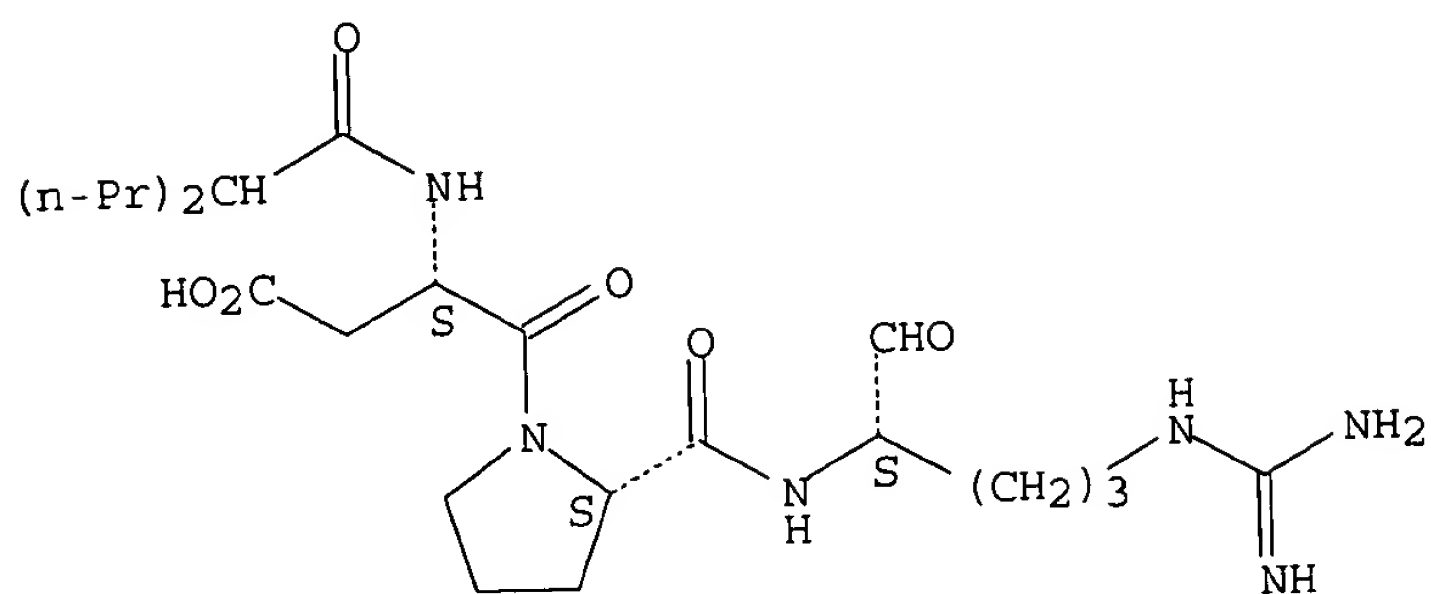
RN 151275-14-8 CAPLUS
 CN L-Prolinamide, N-(4-methyl-1-oxopentyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



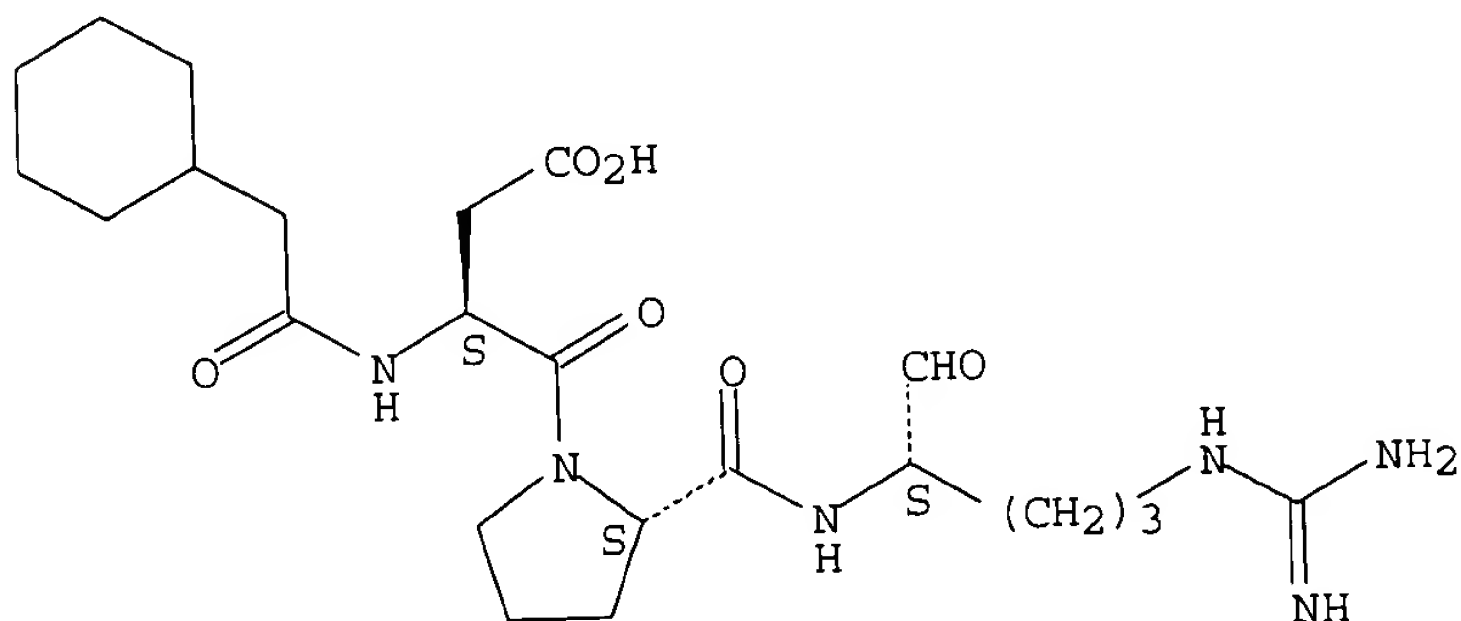
RN 151275-15-9 CAPLUS
 CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



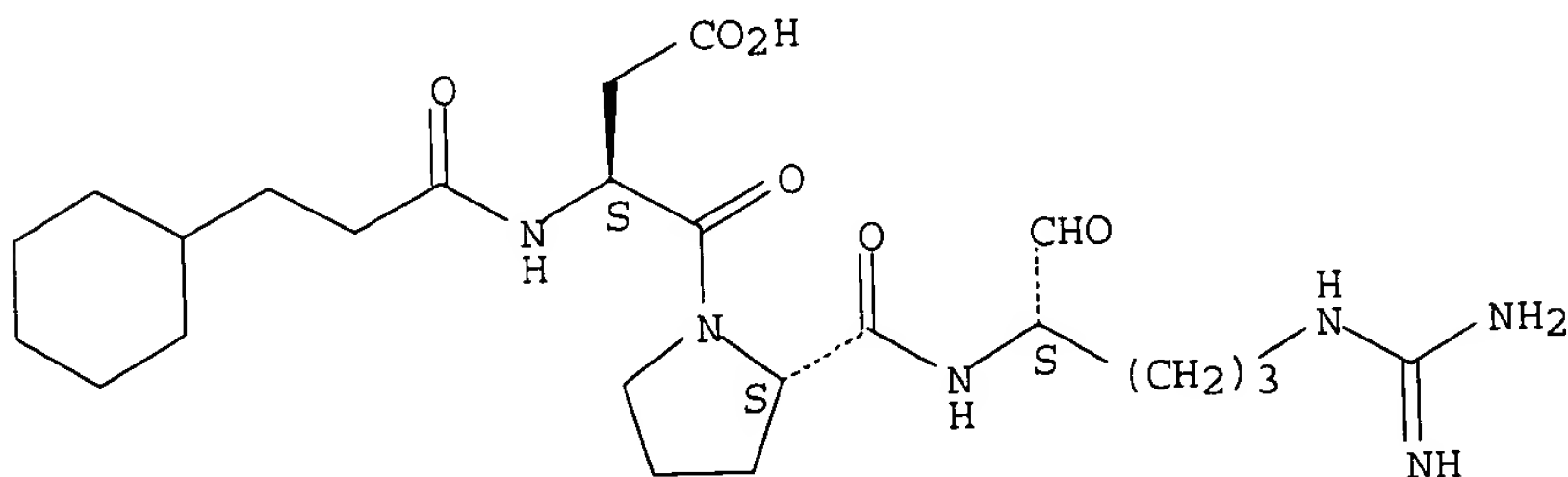
RN 151275-16-0 CAPLUS
CN L-Prolinamide, N-(cyclohexylacetyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



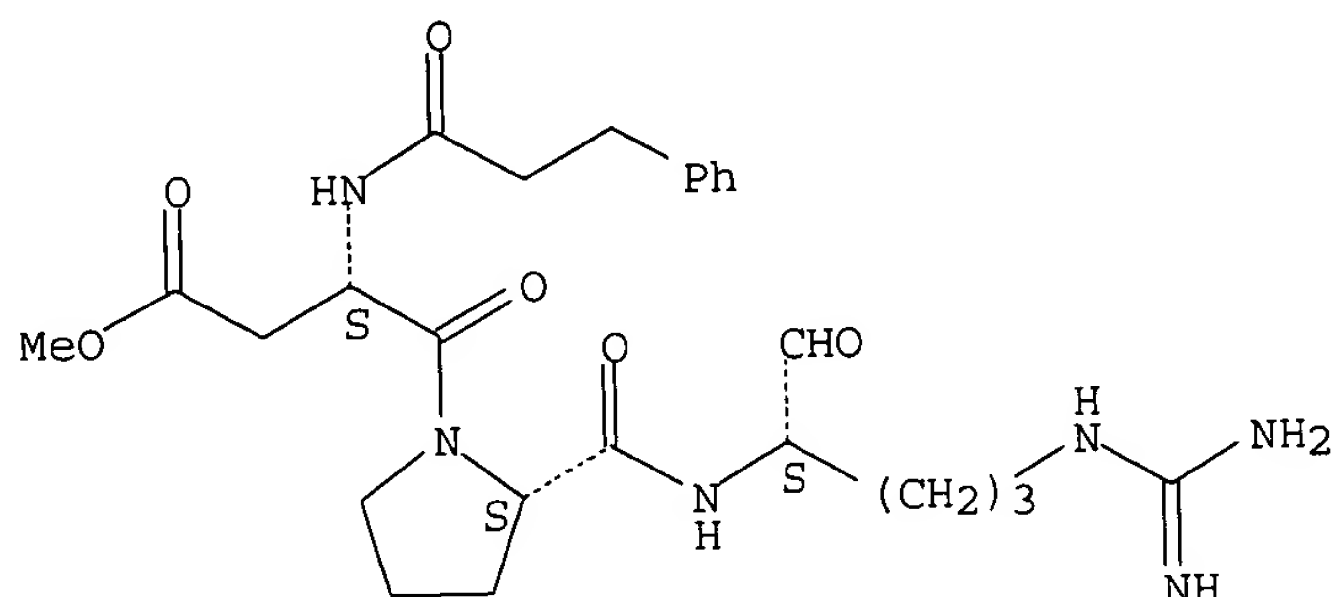
RN 151275-17-1 CAPLUS
CN L-Prolinamide, N-(3-cyclohexyl-1-oxopropyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



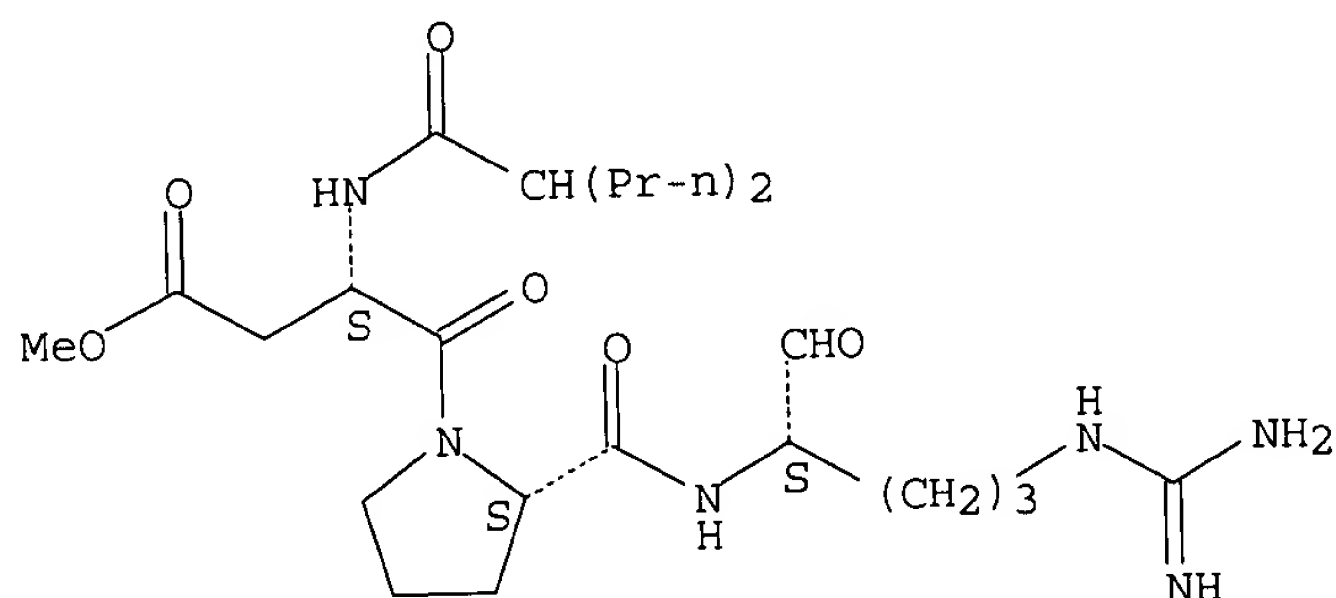
RN 151275-18-2 CAPLUS
CN L-Prolinamide, N-(1-oxo-3-phenylpropyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



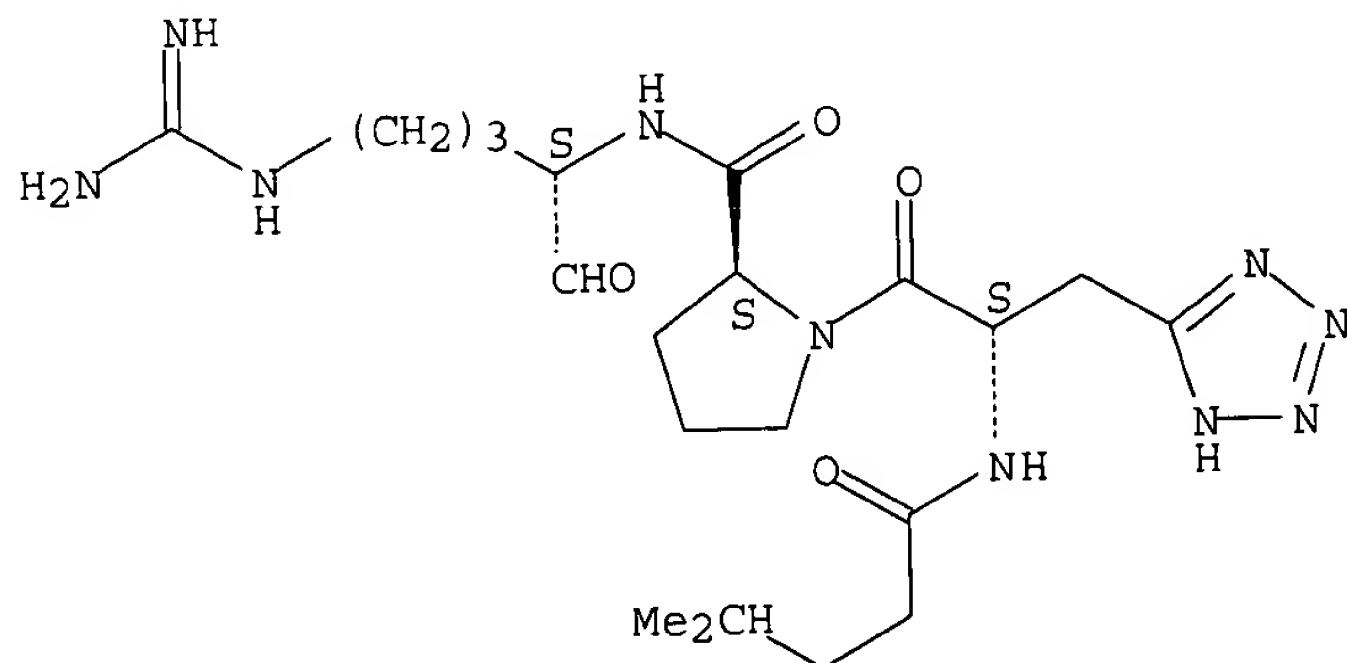
RN 151275-19-3 CAPLUS
CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



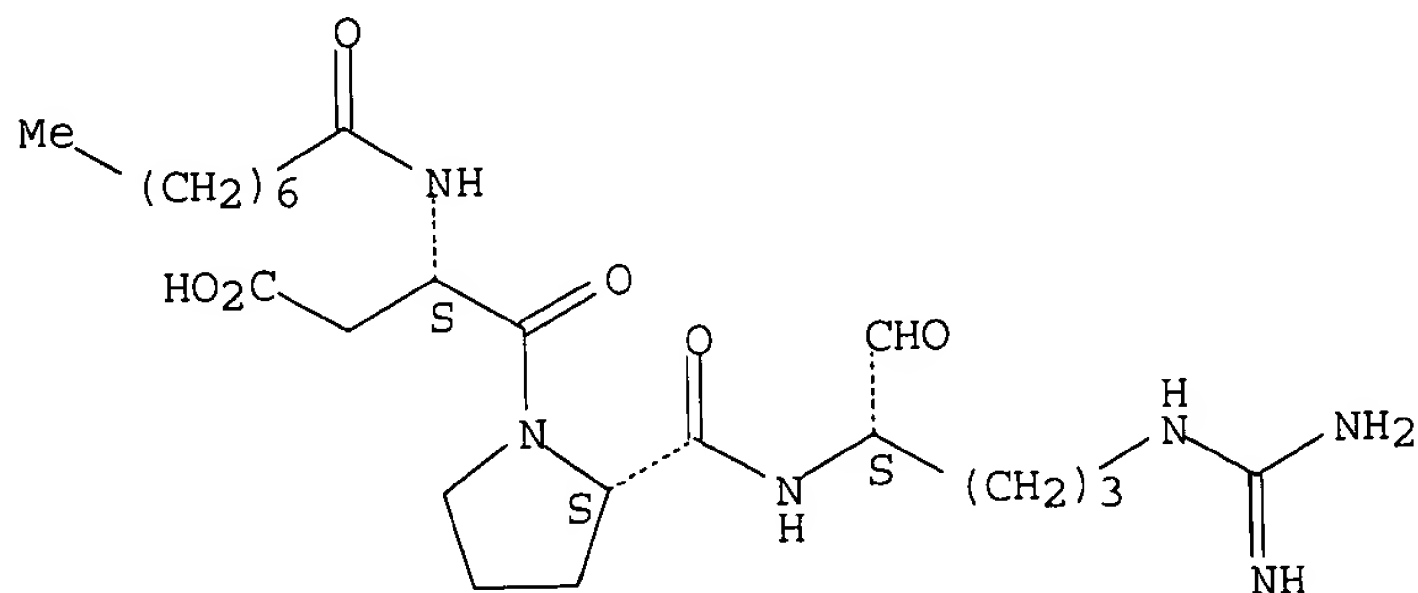
RN 151275-20-6 CAPLUS
CN L-Prolinamide, N-(4-methyl-1-oxopentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-
[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



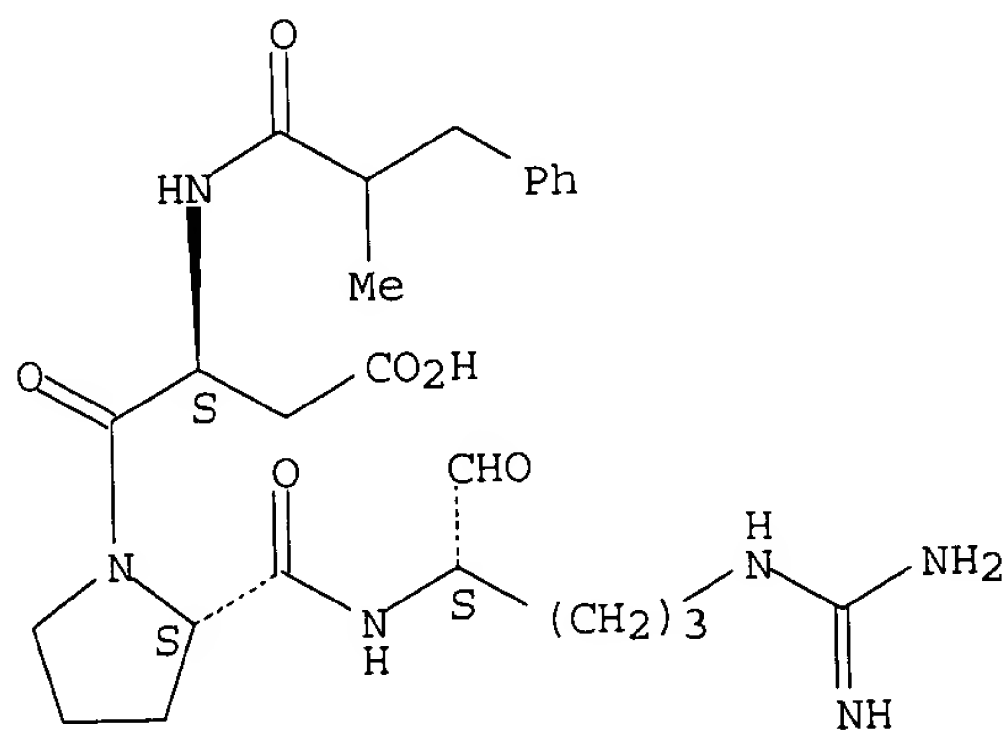
RN 151275-22-8 CAPLUS
CN L-Prolinamide, N-(1-oxooctyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 151275-23-9 CAPLUS
CN L-Prolinamide, N-(2-methyl-1-oxo-3-phenylpropyl)-L-.alpha.-aspartyl-N-[4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



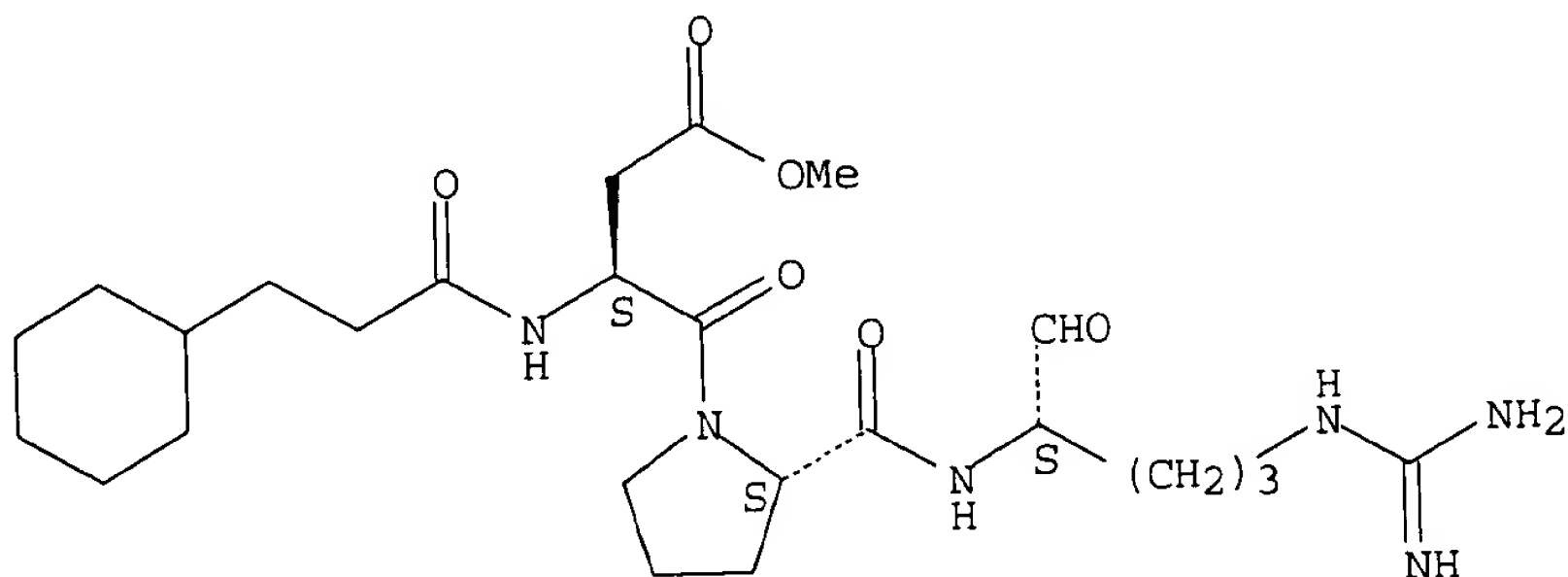
RN 151275-24-0 CAPLUS
CN L-Prolinamide, N-(1-oxo-3-phenylpropyl)-L-.alpha.-glutamyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

23/09/200316:43Print selected from Online session

CN L-Prolinamide, N-(3-cyclohexyl-1-oxopropyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

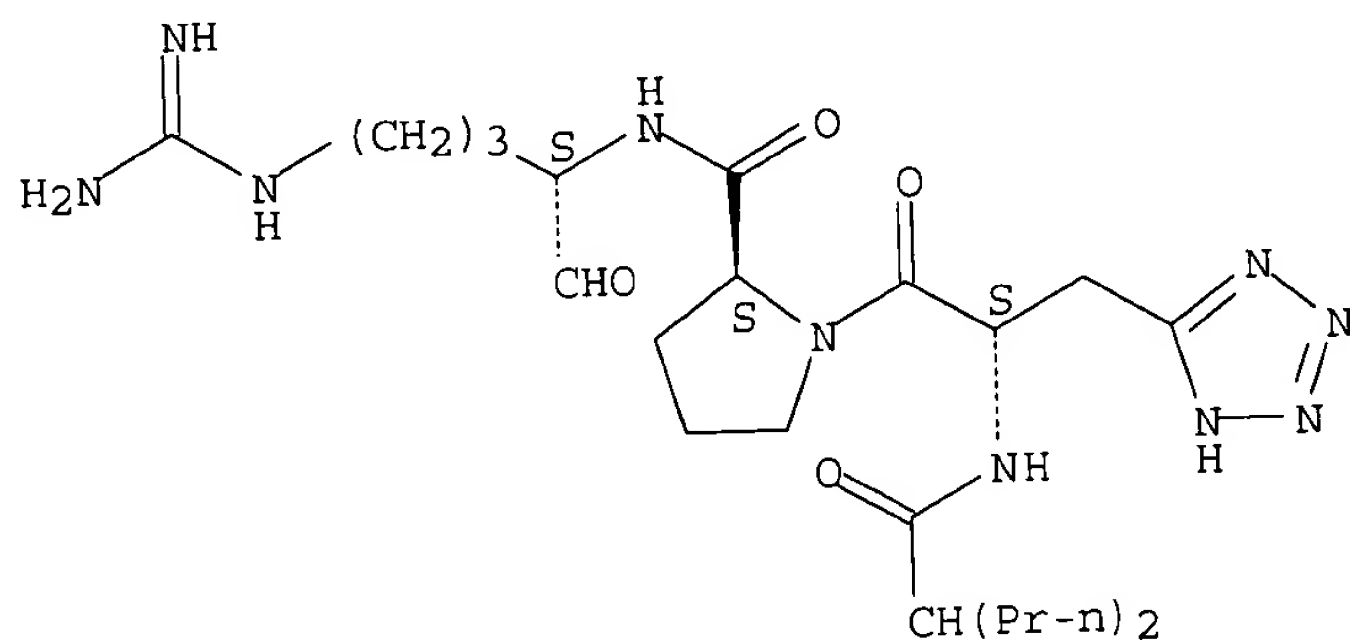
Absolute stereochemistry.



RN 158200-72-7 CAPLUS

CN L-Prolinamide, N-(1-oxo-2-propylpentyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

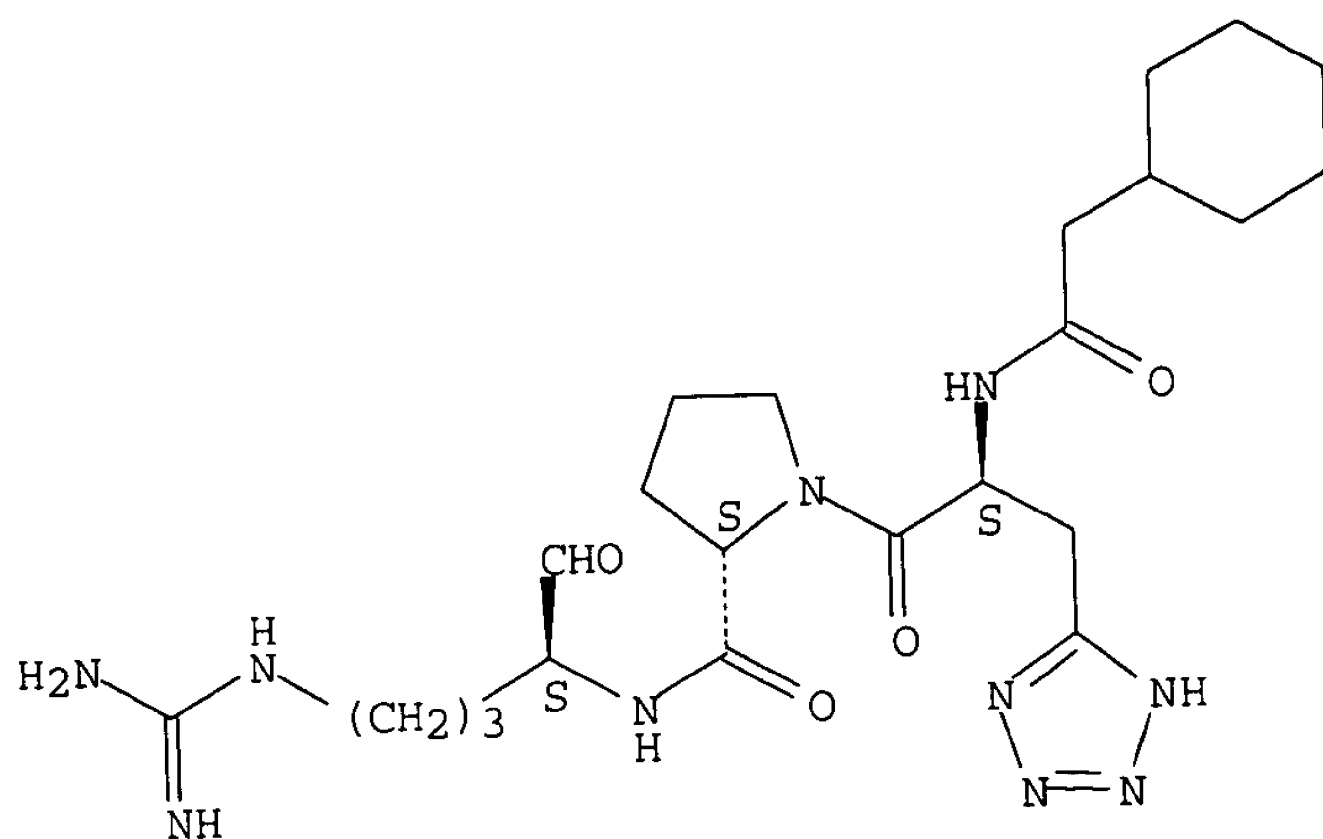
Absolute stereochemistry.



RN 158200-73-8 CAPLUS

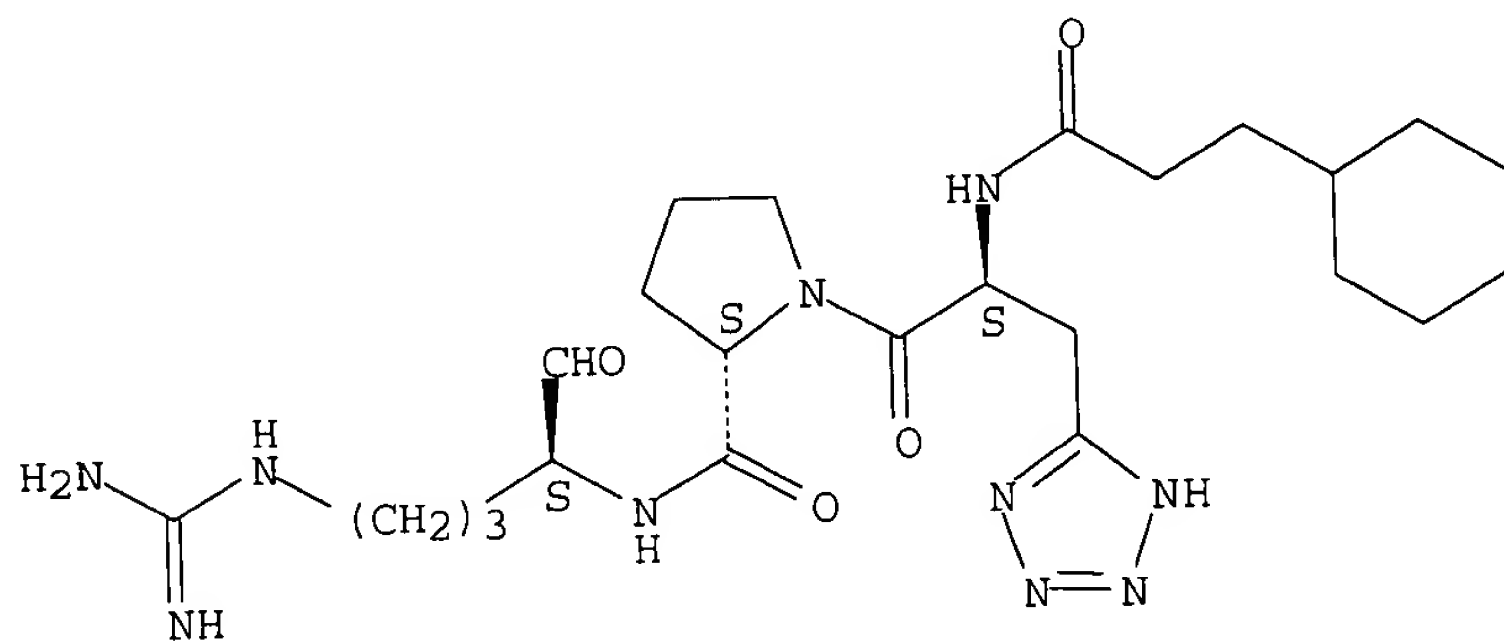
CN L-Prolinamide, N-(cyclohexylacetyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



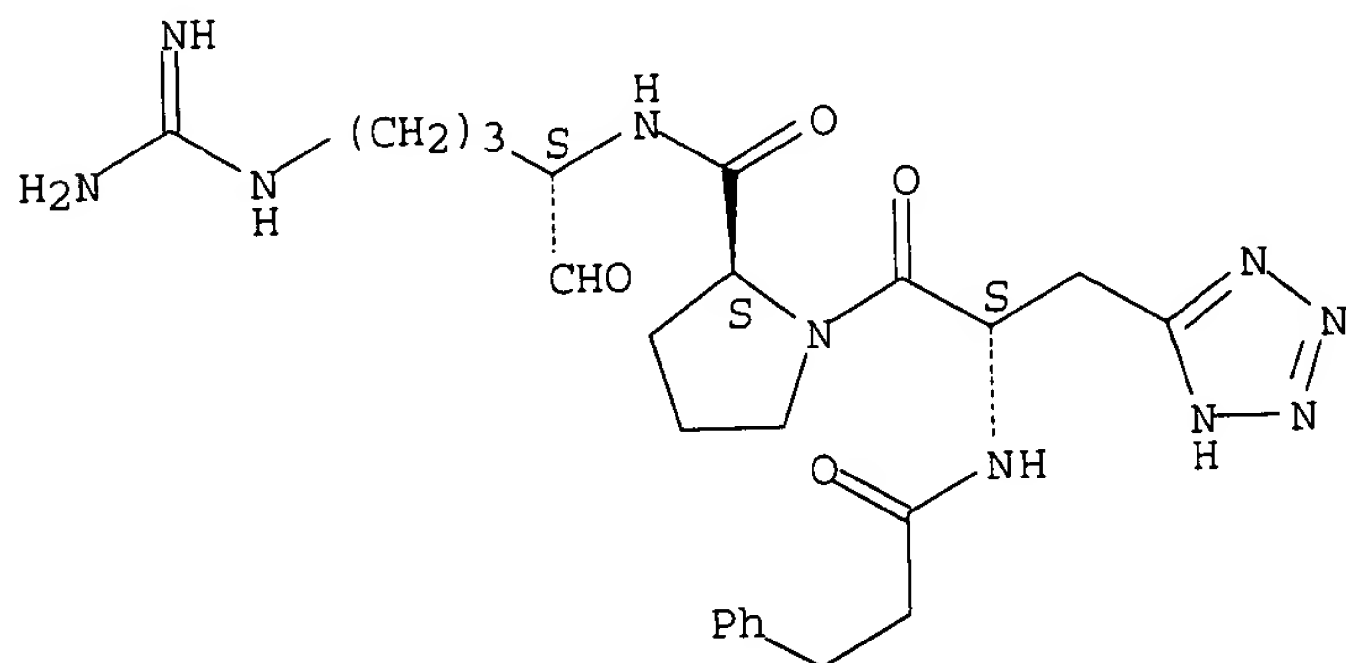
RN 158200-74-9 CAPLUS
 CN L-Prolineamide, N-(3-cyclohexyl-1-oxopropyl)-3-(1H-tetrazol-5-yl)-L-alanyl-
 N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



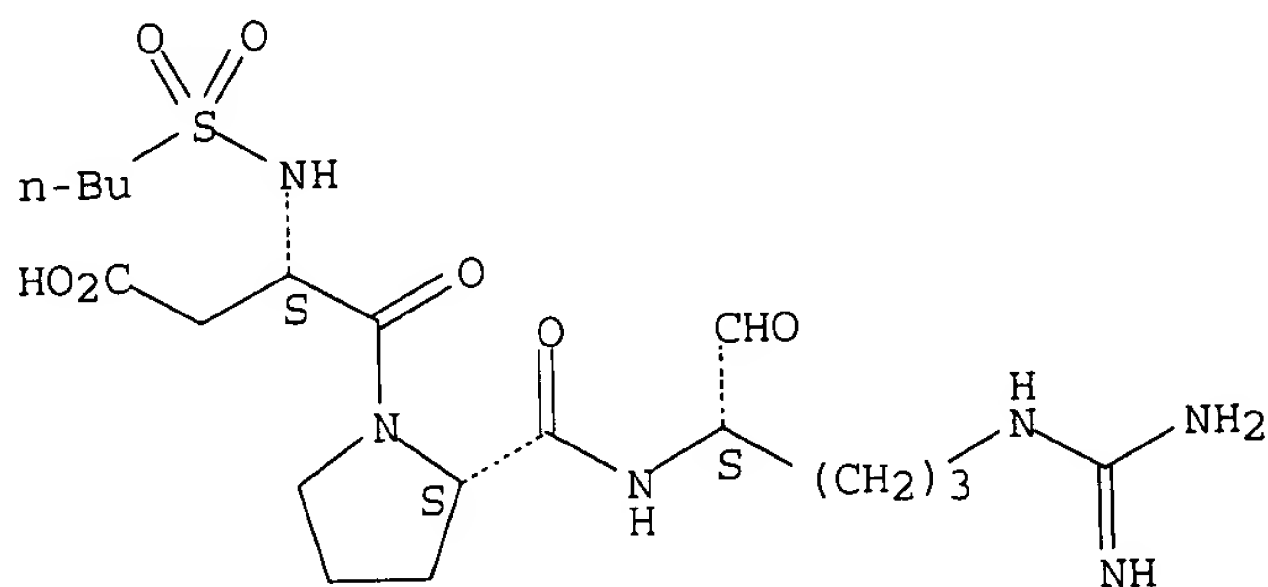
RN 158200-75-0 CAPLUS
 CN L-Prolineamide, N-(1-oxo-3-phenylpropyl)-3-(1H-tetrazol-5-yl)-L-alanyl-N-
 [(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



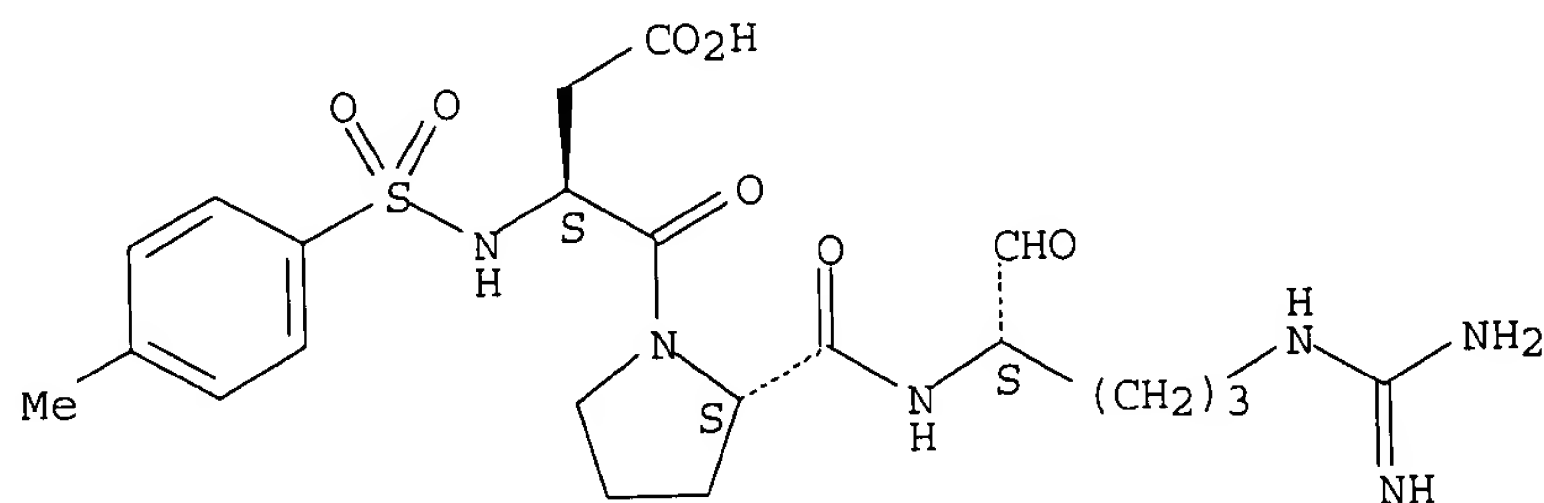
RN 158200-76-1 CAPLUS
CN L-Prolinamide, N-(butylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



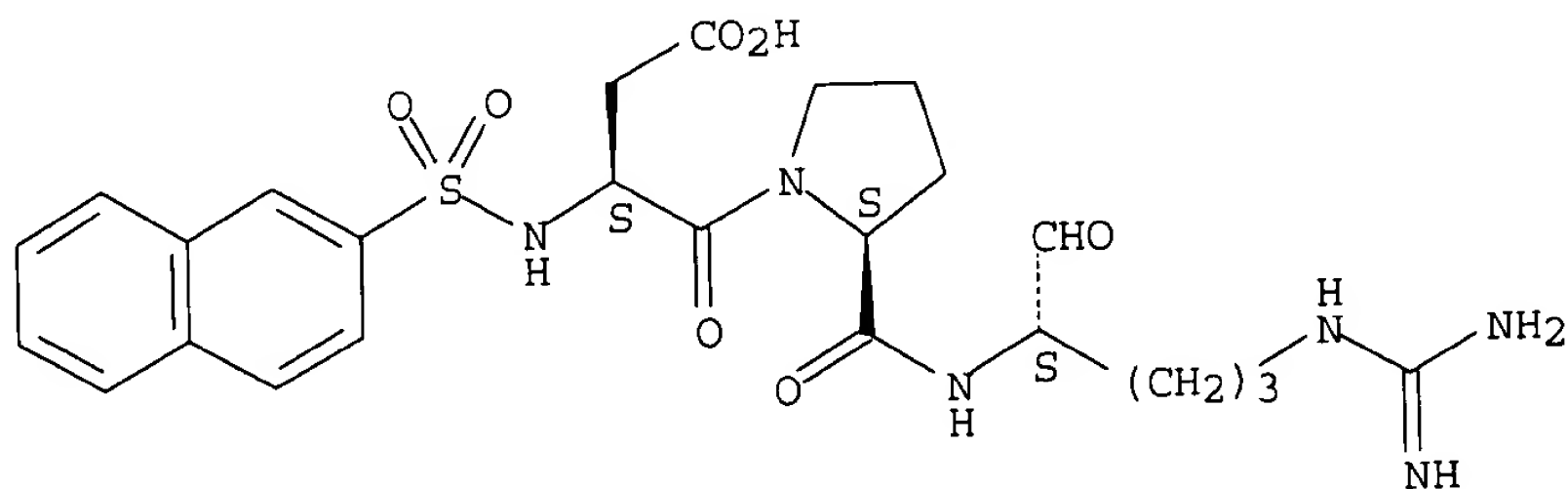
RN 158200-77-2 CAPLUS
CN L-Prolinamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 158200-78-3 CAPLUS
CN L-Prolinamide, N-(2-naphthalenylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

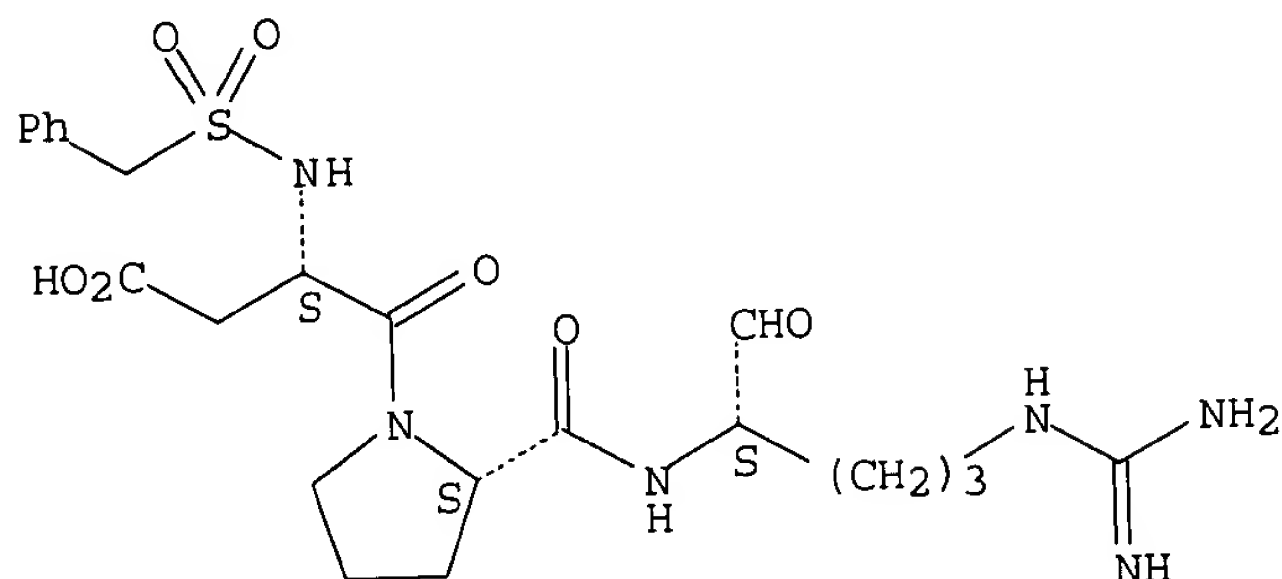
Absolute stereochemistry.



RN 158200-79-4 CAPLUS
CN L-Prolinamide, N-[(phenylmethyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

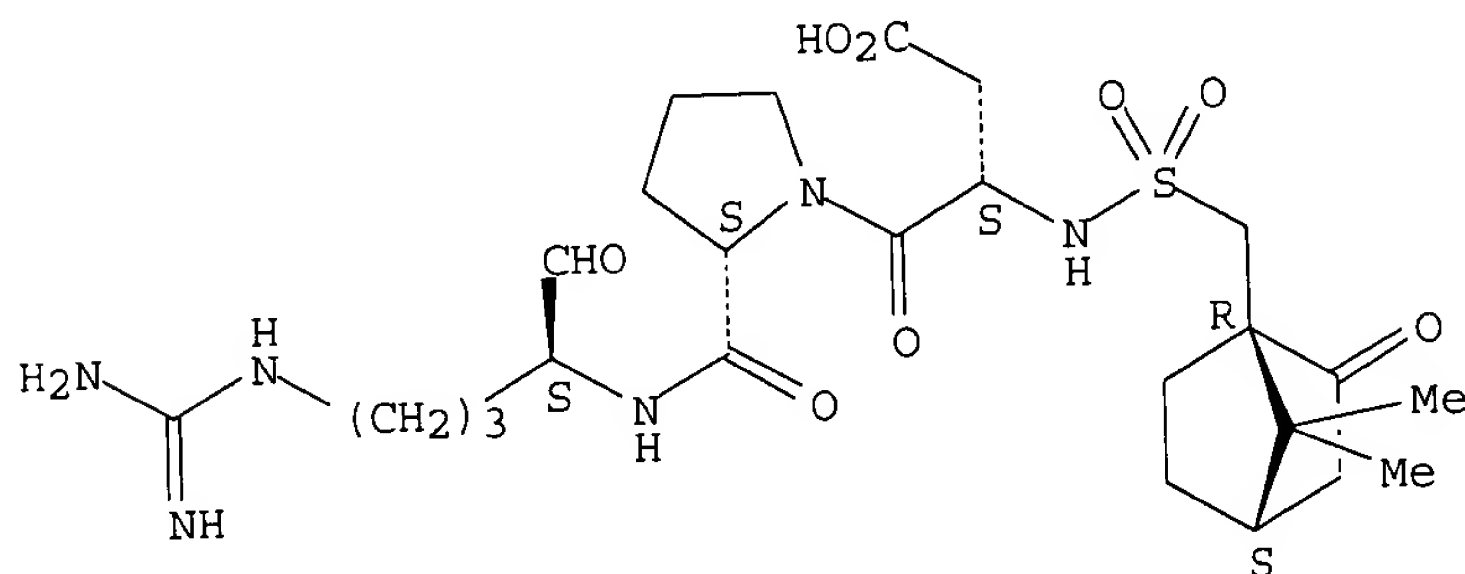
Absolute stereochemistry.



RN 158200-80-7 CAPLUS

CN L-Prolineamide, N-[[[(1R,4S)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

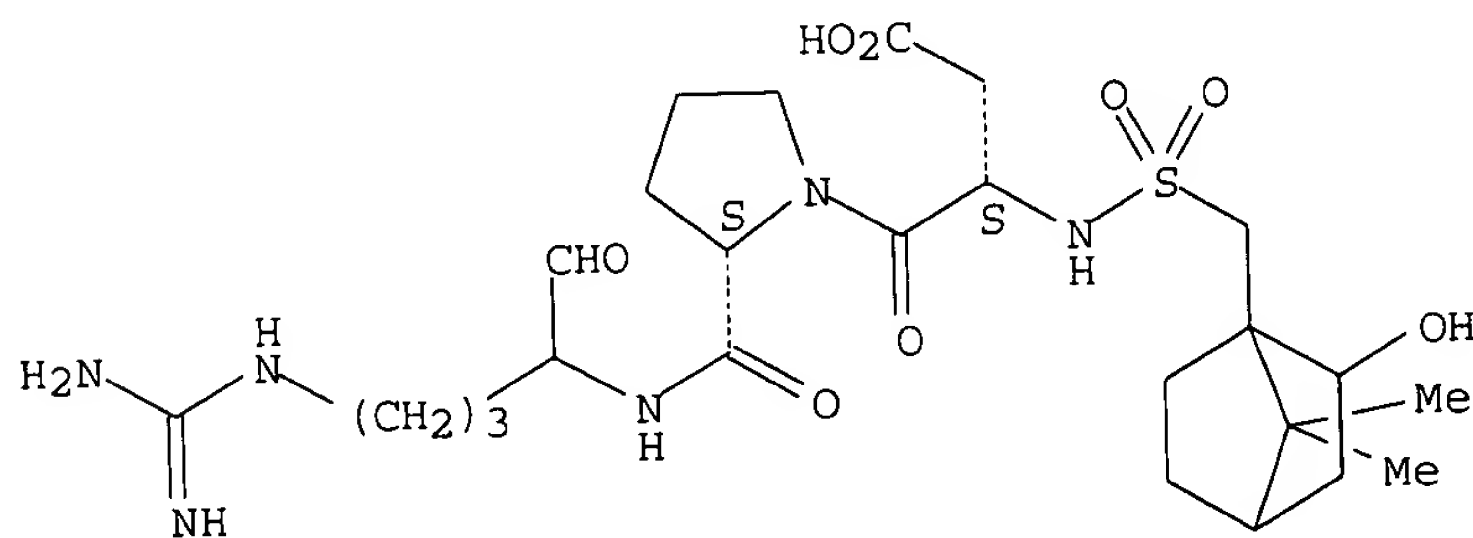
Absolute stereochemistry.



RN 158200-81-8 CAPLUS

CN L-Prolineamide, N-[[[(2-hydroxy-7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-L-.alpha.-aspartyl-N-[4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

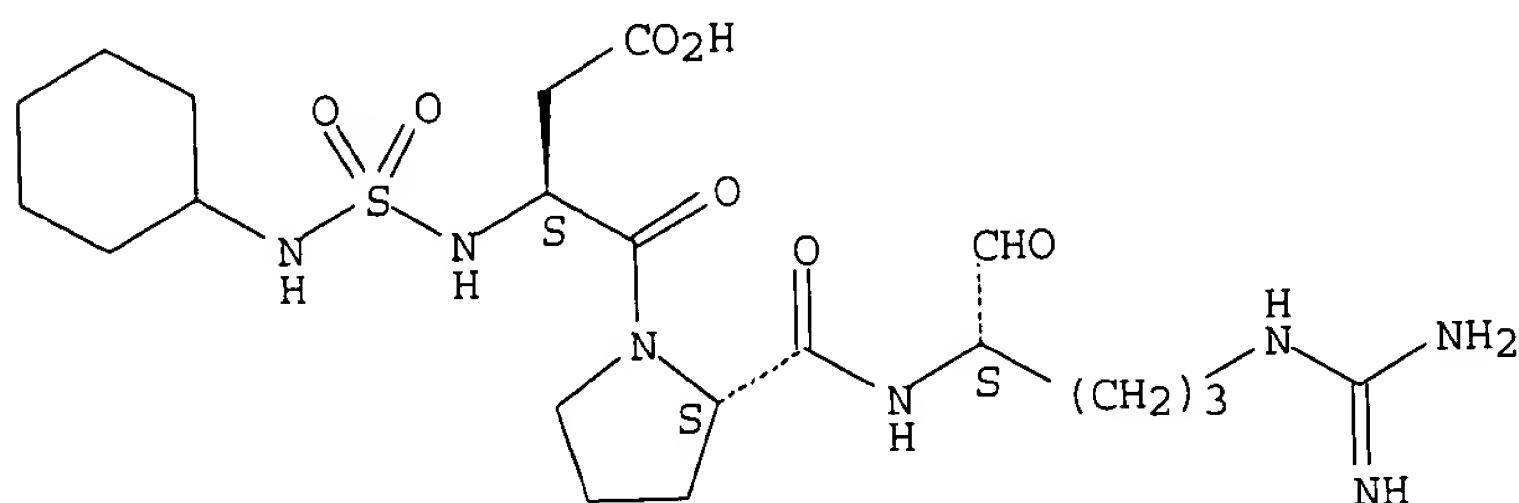


RN 158200-82-9 CAPLUS

23/09/200316:43Print selected from Online session

CN L-Prolinamide, N-[(cyclohexylamino)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

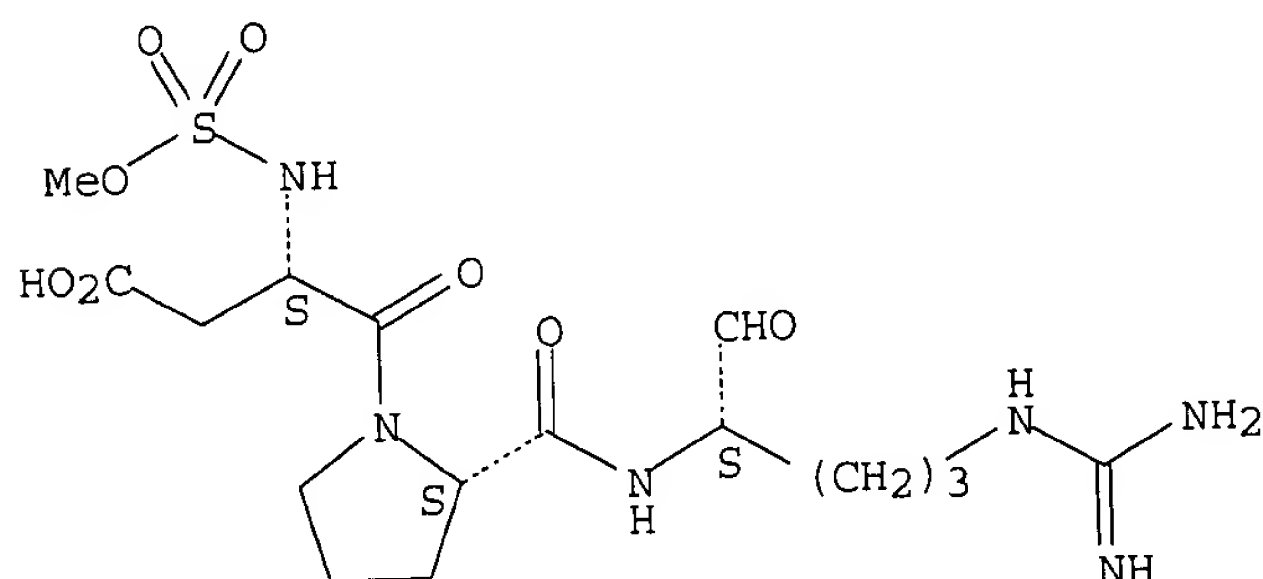
Absolute stereochemistry.



RN 158200-83-0 CAPLUS

CN L-Prolinamide, N-(methoxysulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

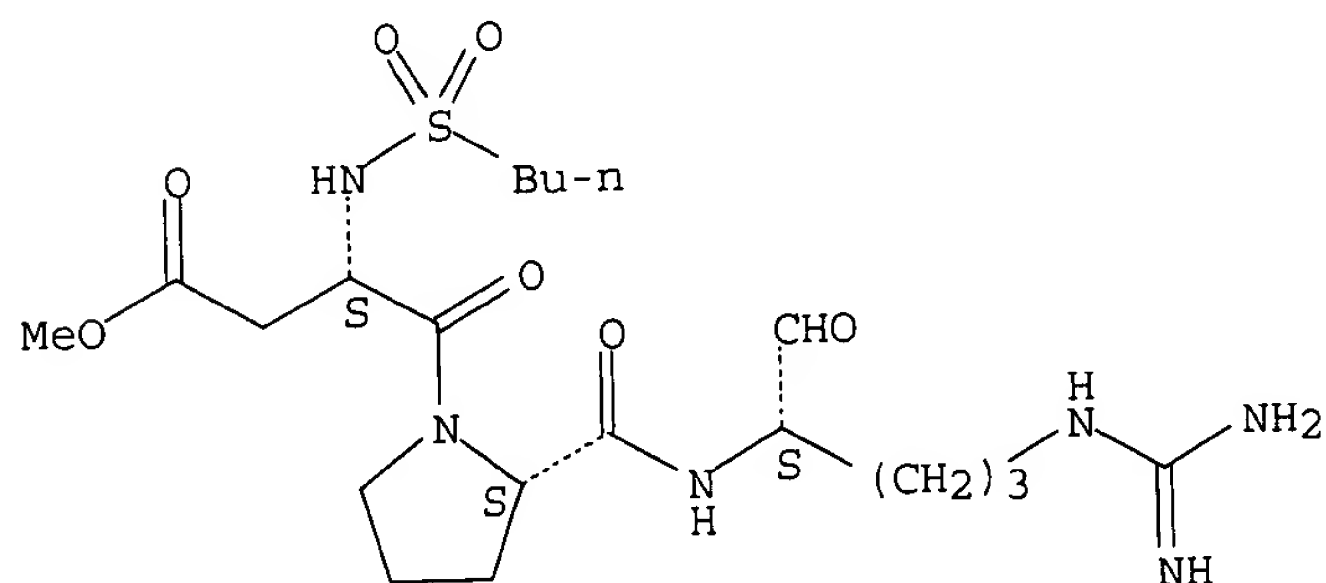
Absolute stereochemistry.



RN 158200-84-1 CAPLUS

CN L-Prolinamide, N-(butylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

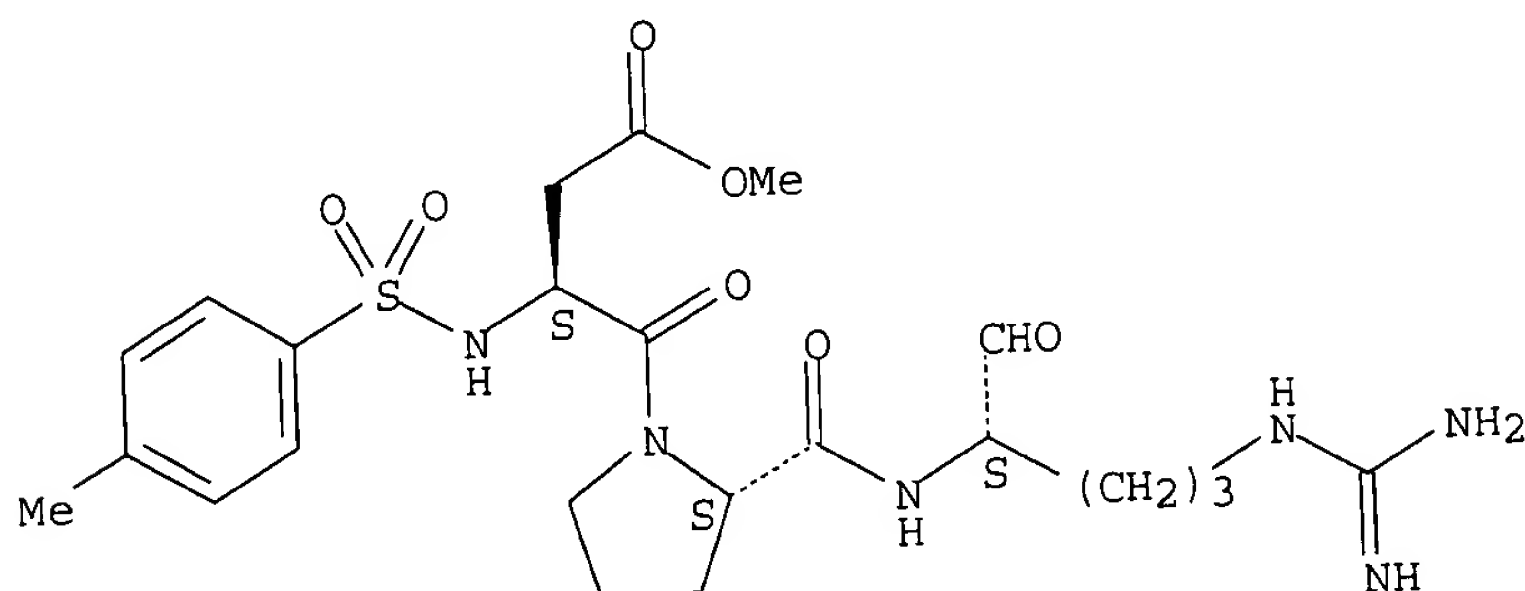
Absolute stereochemistry.



23/09/200316:43Print selected from Online session

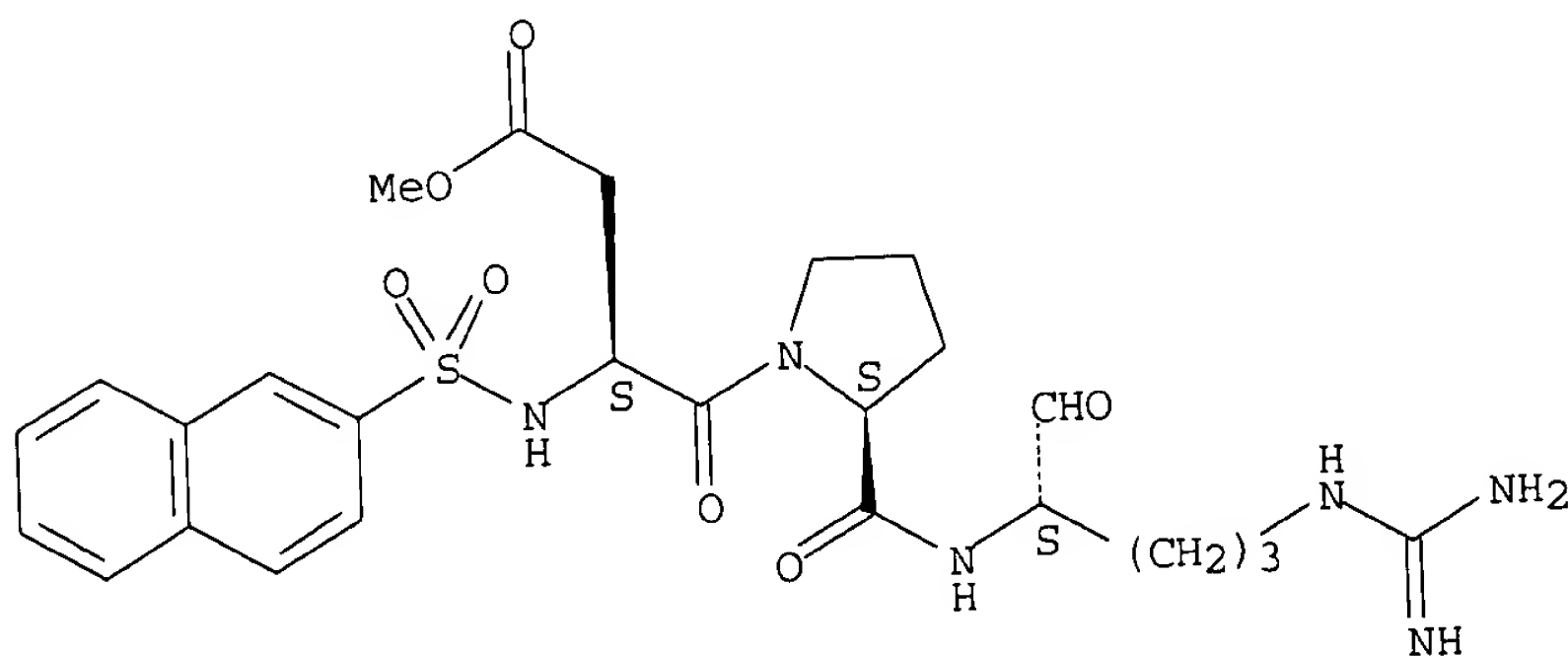
RN 158200-85-2 CAPLUS
CN L-Prolinamide, N-[(4-methylphenyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



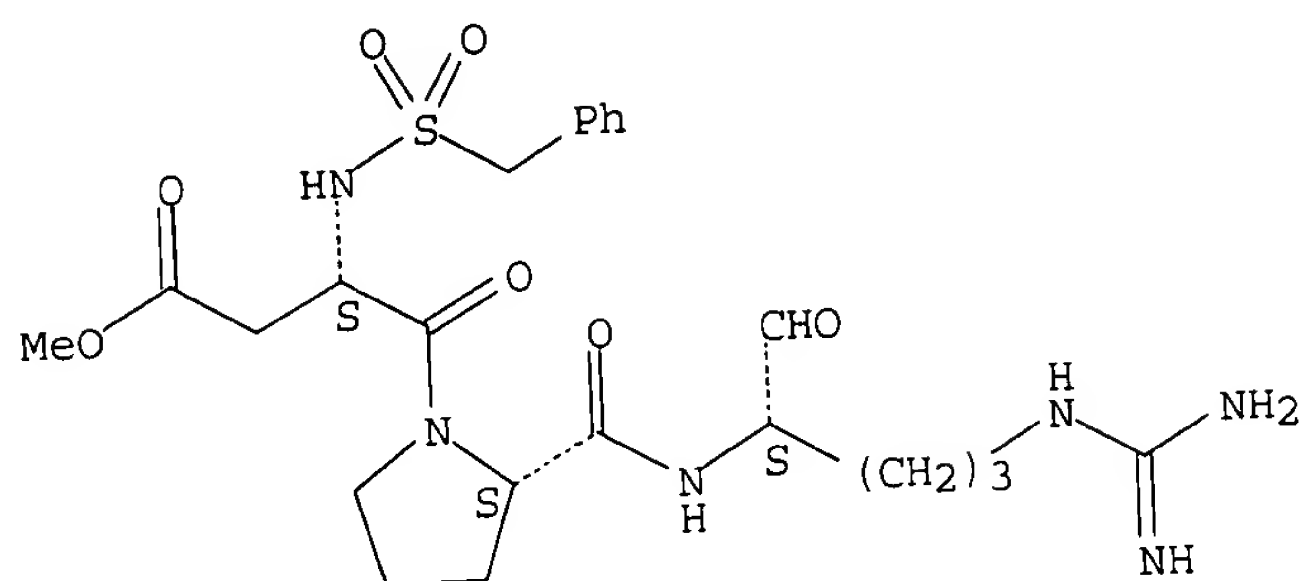
RN 158200-86-3 CAPLUS
CN L-Prolinamide, N-(2-naphthalenylsulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



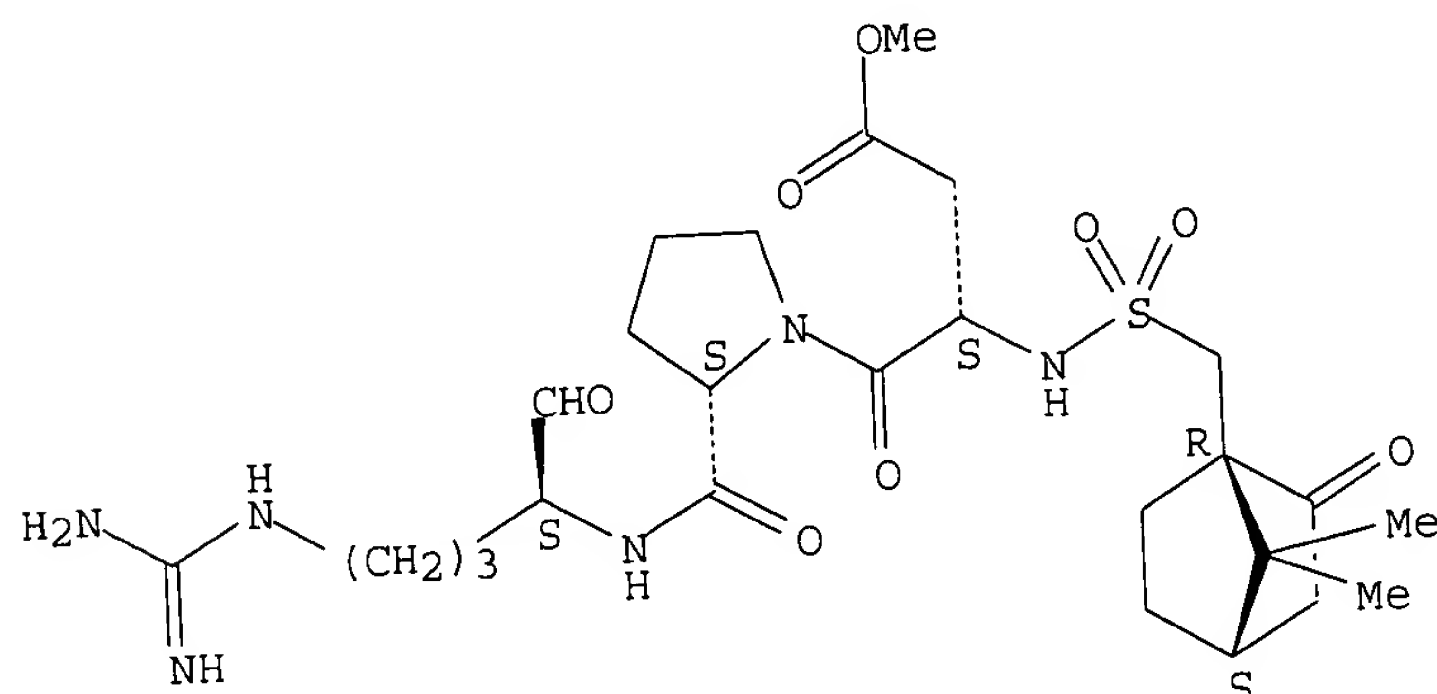
RN 158200-87-4 CAPLUS
CN L-Prolinamide, N-[(phenylmethyl)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
NAME)

Absolute stereochemistry.



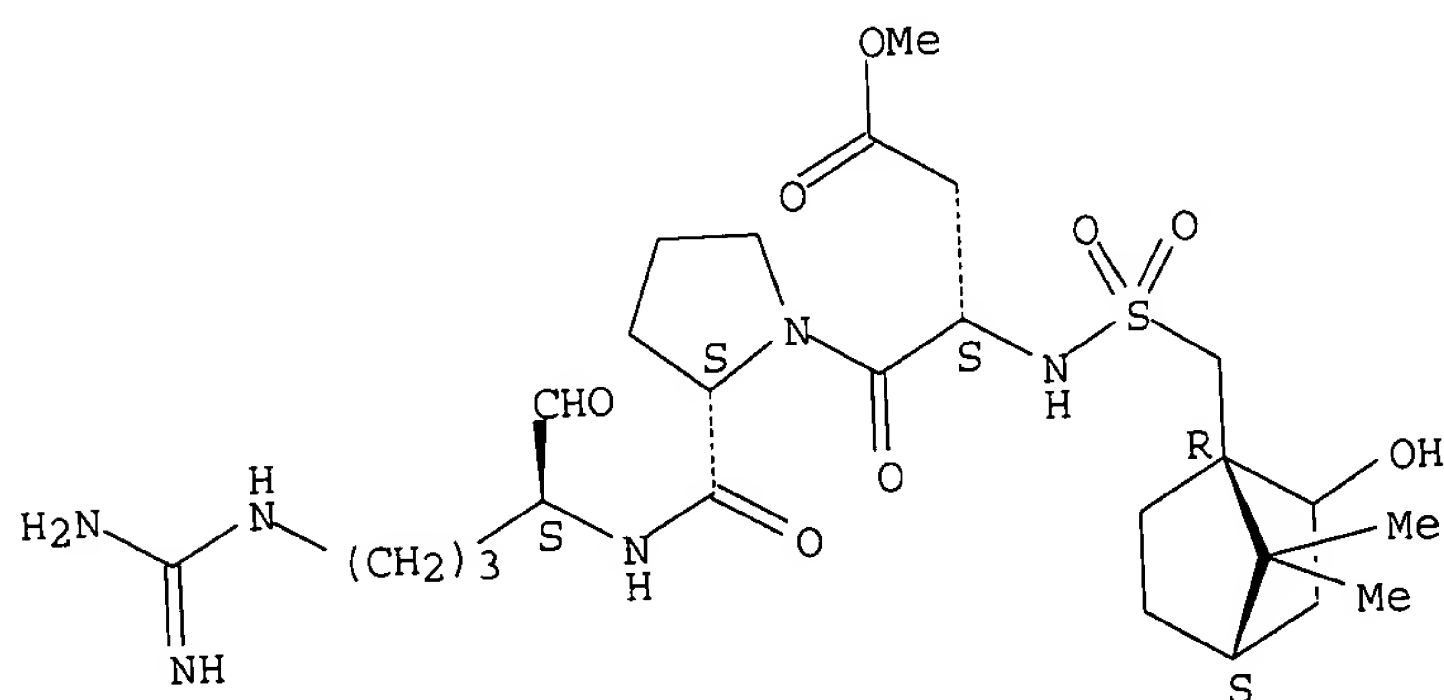
RN 158200-88-5 CAPLUS
 CN L-Prolineamide, N-[[[(1R,4S)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

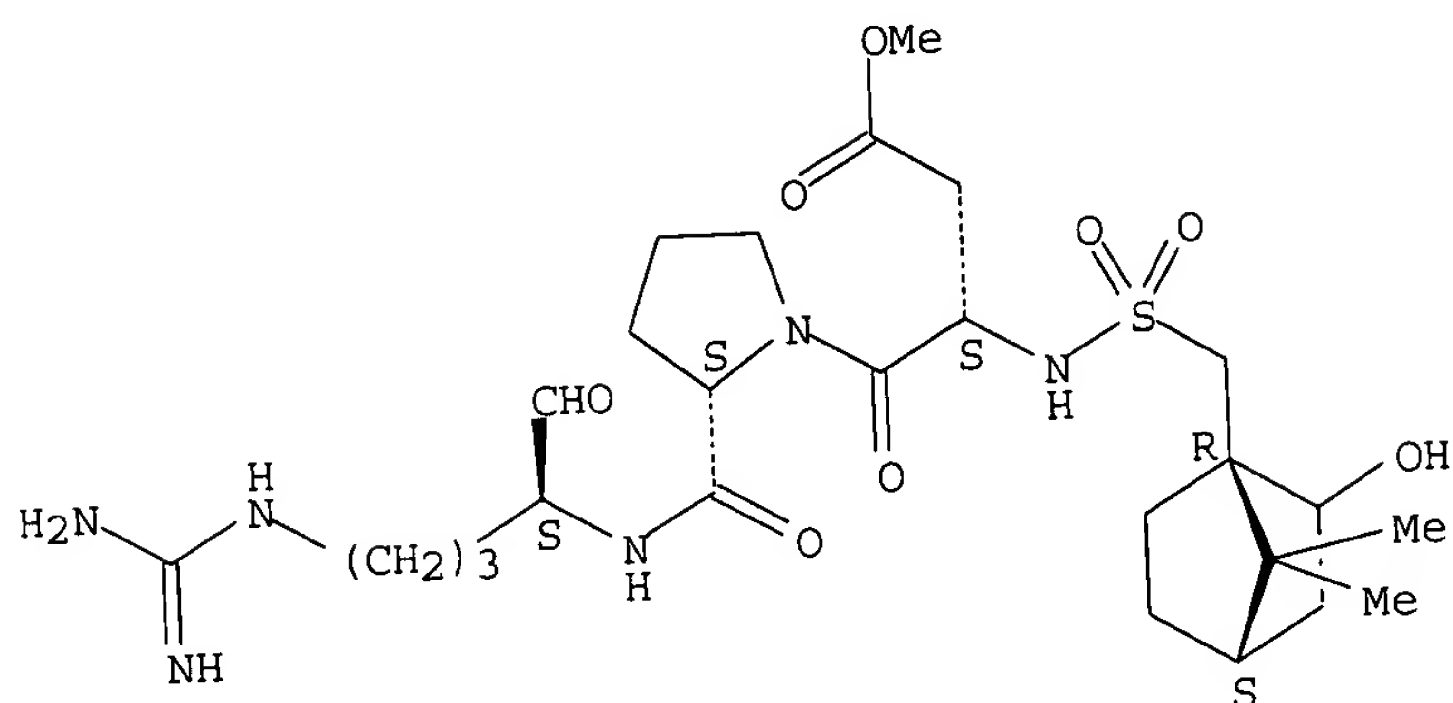
Absolute stereochemistry.



RN 158200-89-6 CAPLUS
 CN L-Prolineamide, N-[[[(2-hydroxy-7,7-dimethylbicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

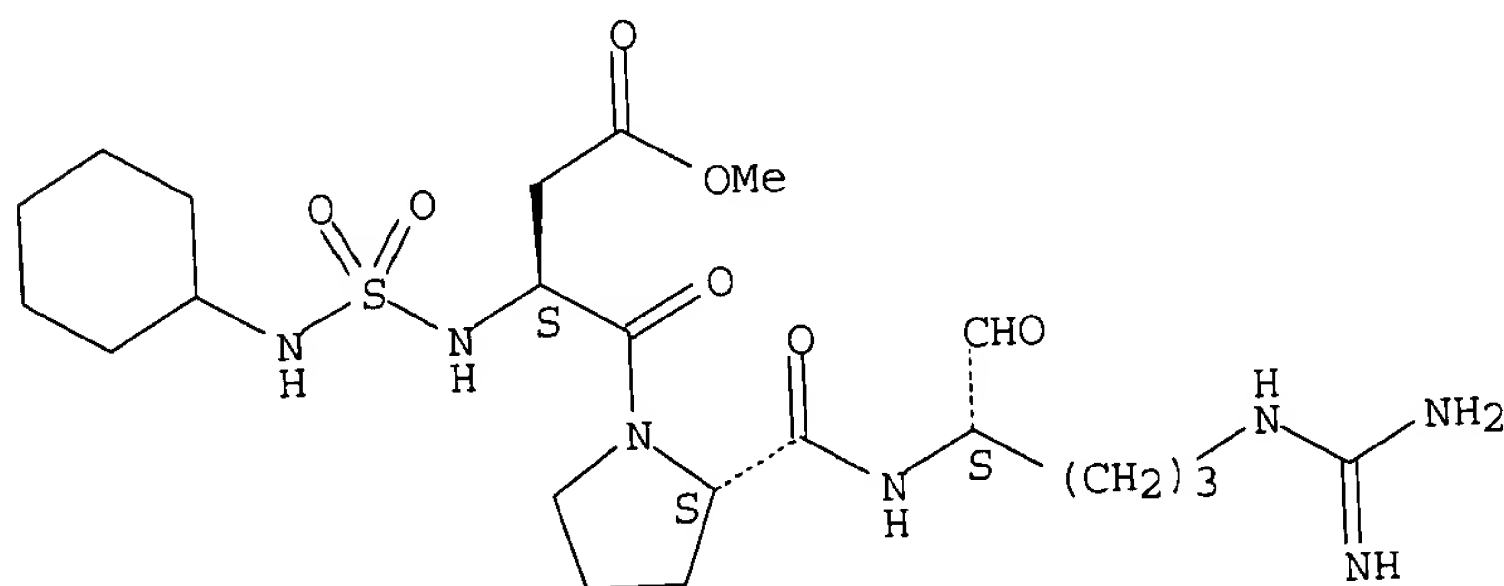
Absolute stereochemistry.





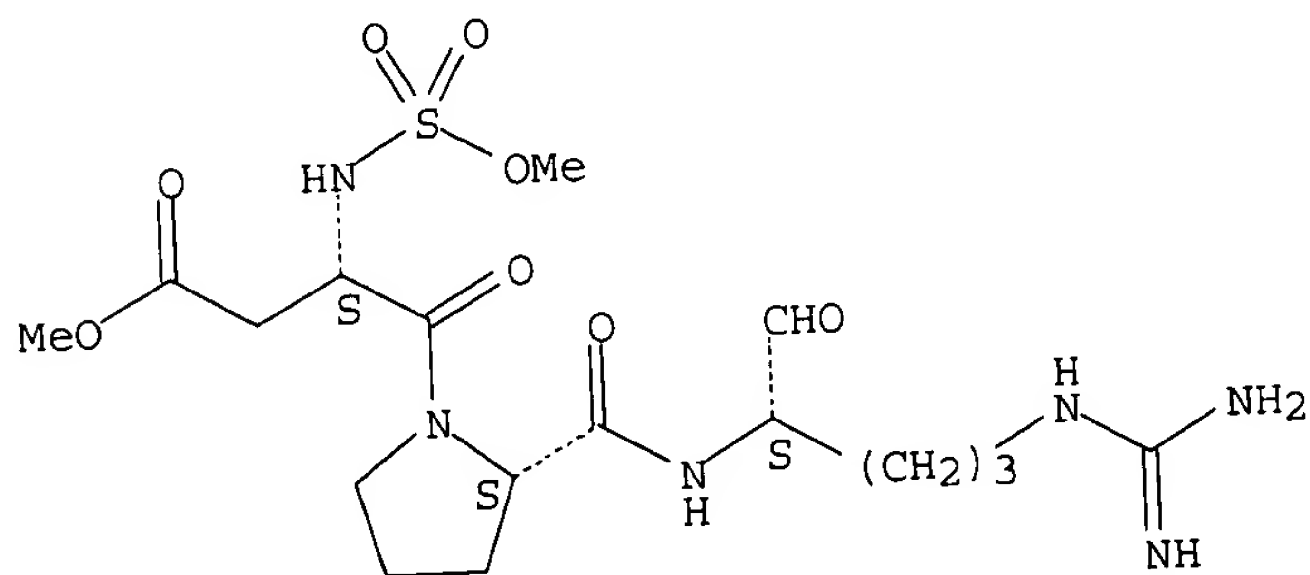
RN 158200-90-9 CAPLUS
 CN L-Prolineamide, N-[(cyclohexylamino)sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-
 [(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



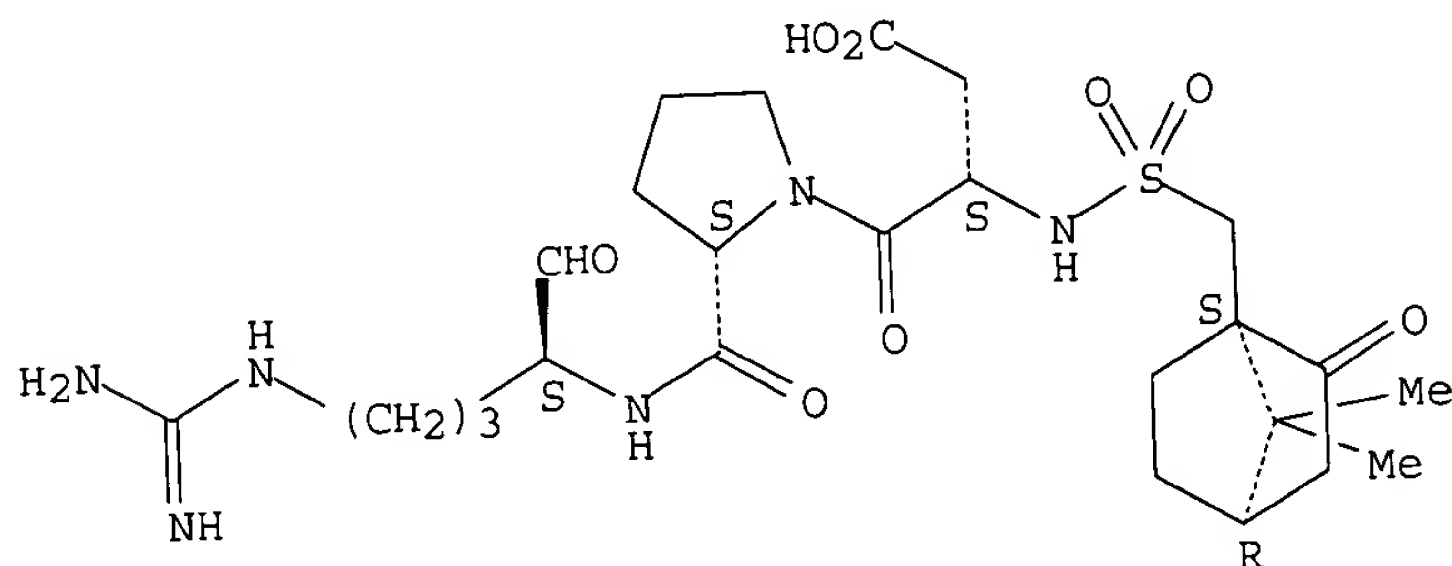
RN 158200-91-0 CAPLUS
 CN L-Prolineamide, N-(methoxysulfonyl)-L-.alpha.-aspartyl-N-[(1S)-4-
 [(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



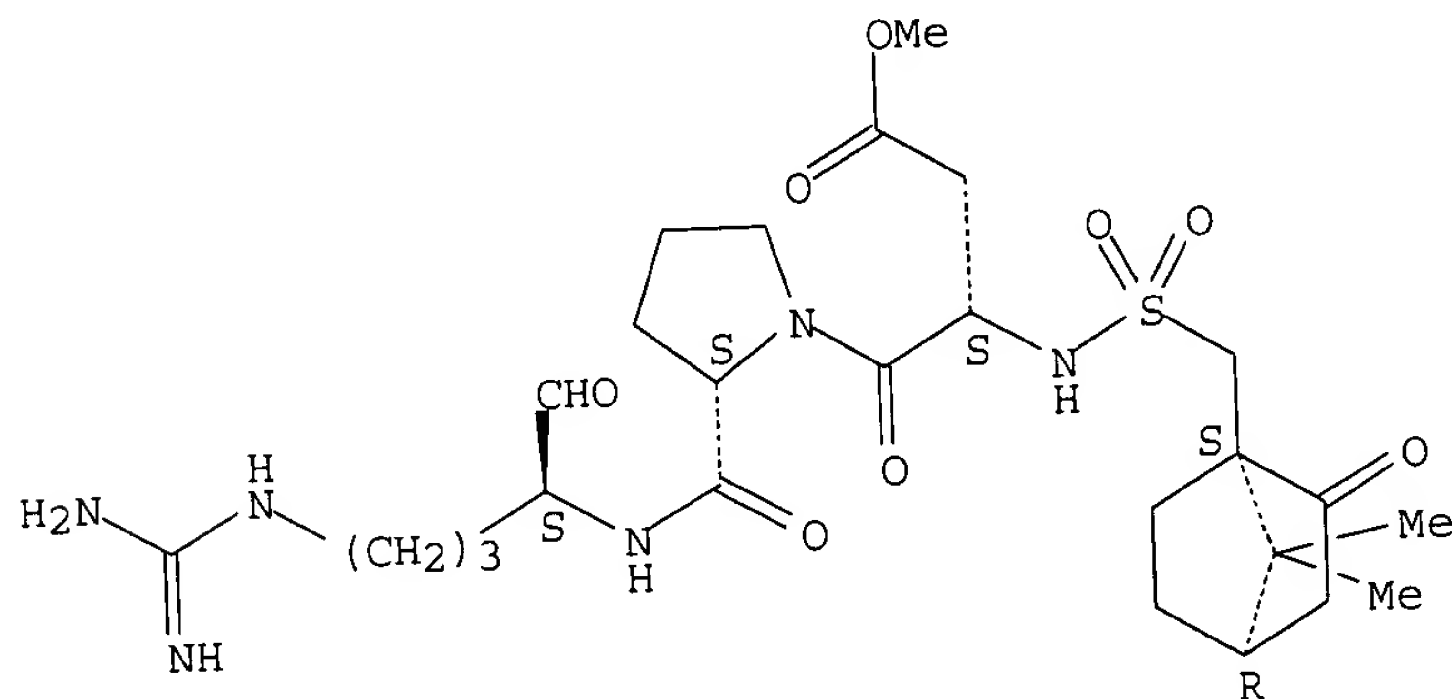
RN 159990-92-8 CAPLUS
CN L-Prolinamide, N-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



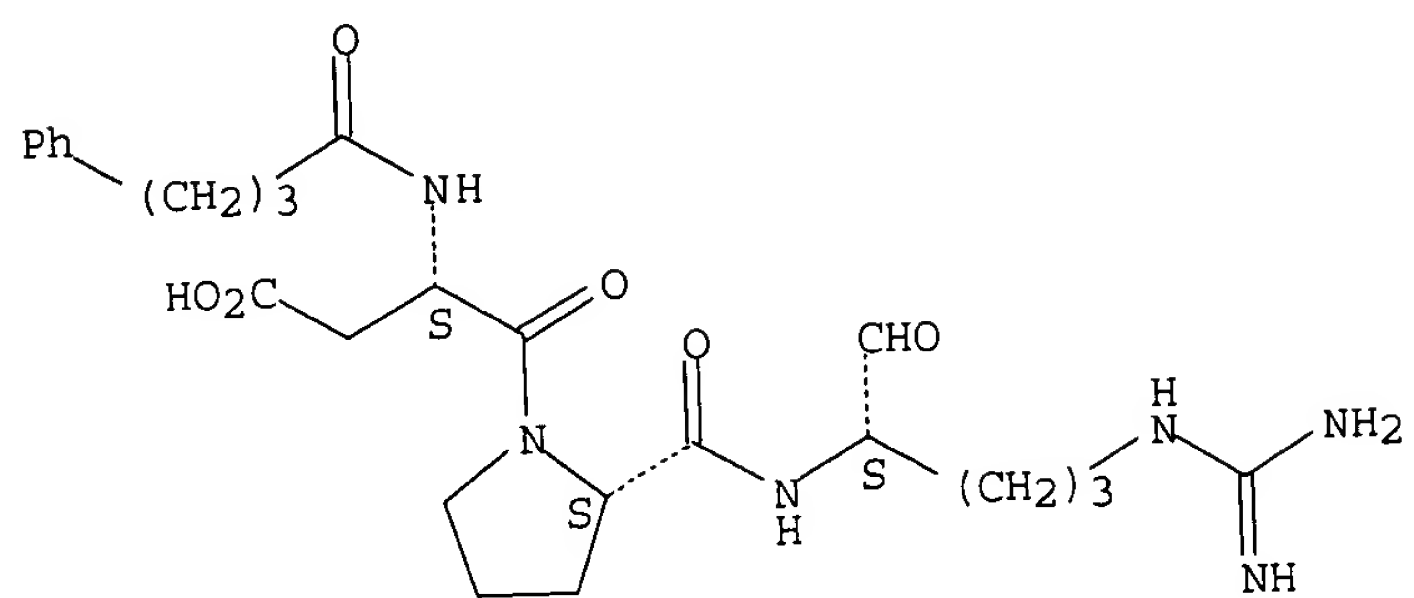
RN 159990-93-9 CAPLUS
CN L-Prolinamide, N-[[[(1S,4R)-7,7-dimethyl-2-oxobicyclo[2.2.1]hept-1-yl)methyl]sulfonyl]-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 176530-07-7 CAPLUS
CN L-Prolinamide, N-(1-oxo-4-phenylbutyl)-L-.alpha.-aspartyl-N-[(1S)-4-[(aminoiminomethyl)amino]-1-formylbutyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=>